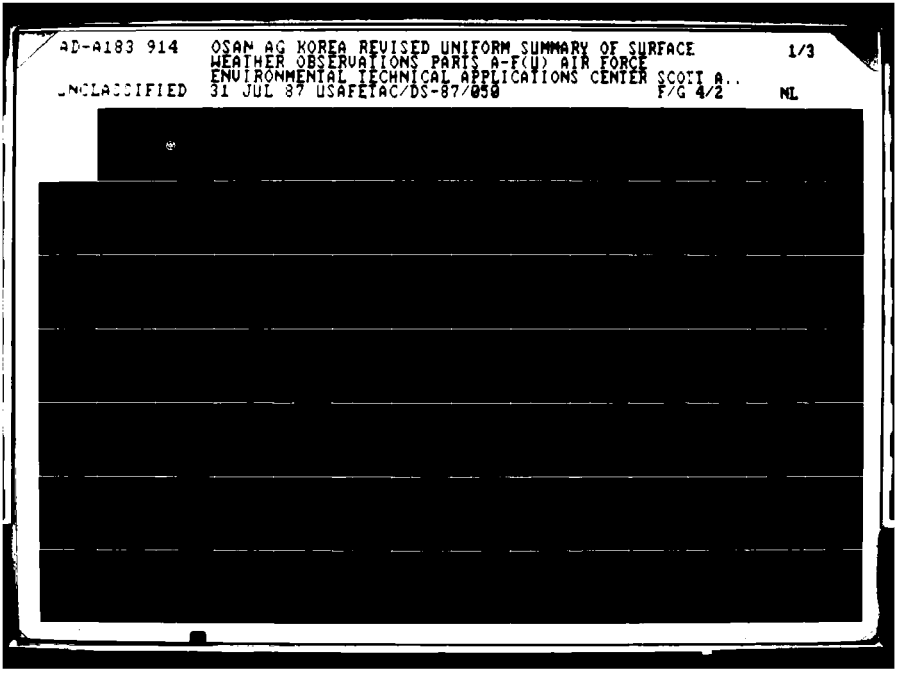
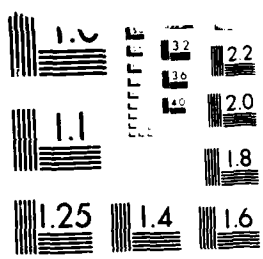
AD-A183 914 OSAN AG KOREA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS PARIS A-F(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 1/3

UNCLASSIFIED 31 JUL 87 USAFETAC/DS-87/050 F/G 4/2 NL





OPERATING LOCATION - A

USAFETAC

Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

OSAN AB KOREA MSC 471220
N 37 05 E 127 02 ELEV 38 FT RKSO

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

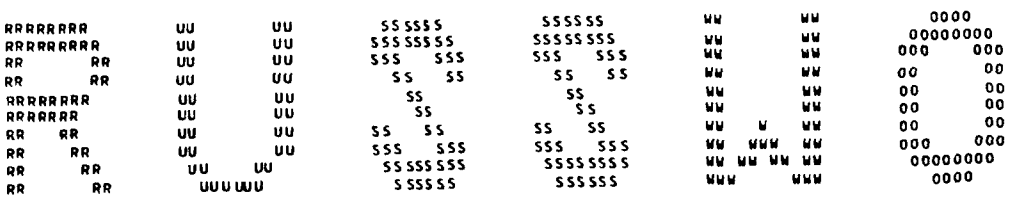
PERIOD OF RECORD:
HOURLY OBSERVATIONS: APR 77 - MAR 87

SUMMARY OF DAY DATA: JAN 53 - MAR 87,

"Approved for public release; Distribution Unlimited"

FEDERAL BUILDING

ASHEVILLE, N.C. 28801 - 2723



STATION NAME: OSAN AB KOREA

STATION NUMBER: 471220

CALL ID: RKSO

PERIOD OF RECORD:

HOURLY OBSERVATIONS: APR 77 - MAR 87

SUMMARY OF DAY DATA: JAN 53 - MAR 87

HOURS SUMMARIZED: 0000-2300 LST

TIME CONVERSION LST TO GMT: -9

DATE PRODUCED: 31 JUL 1987

OL-A/USAFETAC/MAC/AWS
ASHEVILLE NC 28801

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

TABLE OF CONTENTS

AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

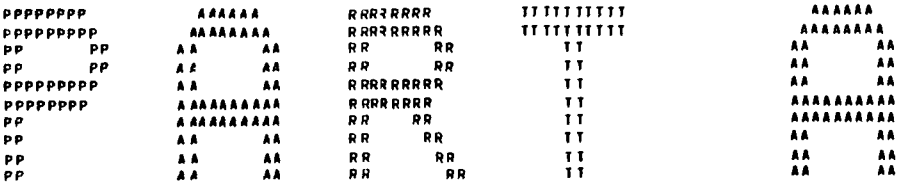
STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
471220	OSAN AB KOREA/OSAN-NI K-55	N 37 05	E 127 02	+ 38	RKSO	471220

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Osan AB Korea	AB	Jan 53	Feb 54	N 37 06	E 127 02	39	42	24
2	Same	Same	Mar 54	Mar 55	Same	Same	53	63	24
3	Same	Same	Apr 55	Jul 57	Same	Same	Same	Same	24
4	Same	Same	Aug 57	Feb 59	Same	Same	46	56	24
5	Same	Same	Mar 59	Feb 62	Same	Same	48	41	24
6	Same	Same	Mar 62	Jun 70	Same	Same	45	Same	24
7	Same	Same	Jul 70	Jul 72	N 37 05	Same	Same	Same	24
8	Same	Same	Aug 72	Nov 77	N 37 02	Same	38	Same	24
9	Same	Same	Dec 77	Dec 79	N 37 06	Same	Same	Same	24
10	Same	Same	Jan 80	Feb 84	N 37 05	E 127 02	Same	Same	24
11	Same	Same	Mar 84	Mar 87	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS. ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 53	Located 350 ft ENE of station	AN/GMQ-1	ML204B (Wnd Pnl)	12 ft	
2	Apr 53	Located 500 ft from stn in a clearing	Same	Same	15 ft	
3	Apr 55	Located on Base Operations Bldg	Same	Same	32 ft	
4	Mar 56	Located on Base Weather roof.	Same	Same	30 ft	
5	Aug 57	Located on top of Observation Tower	Same	Same	35 ft	
6	Mar 60	Located on top of ROS.	Same	Same	42 ft	
7	Dec 62	Located 500 ft S of rnwy centerline and 1500 ft W of rnwy 09.	AN/GMQ-11	RO-2	13 ft	
8	Mar 67	Same	Same	Same	Same	
9	Jun 69	Located 500 ft S of rnwy centerline and 1500 ft W of rnwy 09	AN/GMQ-20	RO-362	13 ft	
10	Jul 70	Same	Same	Same	Same	

CONTINUED ON REVERSE SIDE



WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENOMENA SUMMARY

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS. AND/OR SLEET (ICE PELLETS).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE

2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 78-87
MONTH: JAN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		2.0		6.5		8.3	22.7	14.6	.1		37.4	930
03-05		1.6		8.0		9.5	26.8	14.3			41.1	930
06-08		2.6		7.7		9.6	32.7	18.1	.2		51.0	930
09-11		1.6		8.4		10.0	34.5	29.4			63.9	930
12-14		1.7		7.6		9.0	13.0	24.0			37.0	930
15-17		3.0		6.6		9.4	4.7	15.2			19.9	930
18-20		1.9		5.9		7.6	11.3	23.9			35.2	930
21-23		1.6		6.3		7.7	16.7	19.1	.3		36.1	930
TOTALS		1.9		7.1		8.9	20.3	19.8	.1		43.2	7440

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 78-87
MONTH: FEB

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		5.4		4.0		9.2	16.7	11.5			28.1	846
03-05		3.4		6.5		9.6	24.5	8.4			32.9	846
06-08		3.0		6.7		9.0	35.8	16.1			51.9	846
09-11		3.4		5.3		8.5	28.4	32.4	.1		60.9	846
12-14		3.6		4.6	.1	7.7	5.8	17.7	.2		23.8	846
15-17		3.7		5.2		8.2	2.1	8.4	.4		10.9	846
18-20	.1	3.6		4.8		8.5	4.5	14.3			18.8	846
21-23		4.1		5.1		9.0	9.9	13.0	.1		23.0	846
TOTALS	.0	3.7		5.3	.0	8.7	16.0	15.2	.1		31.3	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		5.9		.8		6.7	19.1	14.8			34.3	930
03-05		7.7		1.2		8.8	32.7	10.8		.1	43.5	930
06-08		7.6		1.7		9.4	48.0	13.9	.1	.1	62.0	930
09-11		8.1		2.0		10.0	23.0	28.1		.3	51.4	930
12-14		6.5		1.3		7.7	1.9	15.3		.5	17.7	930
15-17		6.9		1.8		8.6	1.6	9.9		.2	11.7	930
18-20		6.1		1.8		8.0	4.1	14.2			18.3	930
21-23		6.2		1.4		7.3	7.5	13.5			21.1	930
TOTALS		6.9		1.5		8.3	17.2	15.1	.0	.2	32.5	7440

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.1	10.1				10.1	17.3	8.0			25.3	897
03-05		13.3		.2		13.3	30.0	7.2		.2	37.5	897
06-08		10.7				10.7	49.2	11.1			60.3	897
09-11		8.3				8.3	12.7	22.9		.2	35.8	900
12-14		8.2				8.2	1.4	6.8		.4	10.7	900
15-17		9.4		.1		8.4	1.1	5.2		1.0	7.3	900
18-20	.2	9.3				8.3	3.1	7.8		.9	11.8	900
21-23		8.7				8.7	4.7	10.0		.2	14.9	900
TOTALS	.0	9.5		.0		9.5	14.9	10.1		.4	25.5	7191

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		6.3				6.3	20.0	9.0			29.3	930
03-05	.2	8.0				8.0	41.8	5.5			47.3	930
06-08	.4	9.6				9.8	51.1	12.5		.1	63.7	930
09-11	.5	9.4				9.4	11.1	25.4		.5	37.0	930
12-14	.2	8.8				8.8	2.3	12.6		.9	15.7	930
15-17	.2	7.4				7.4	1.4	8.2		.6	10.2	930
18-20	.1	6.3				6.3	2.2	7.8		.6	10.6	930
21-23	.4	6.5				6.5	5.8	8.8			13.8	930
TOTALS	.3	7.8				7.8	17.0	11.1		.3	29.4	7440

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	11.2				11.2	24.3	14.4			38.8	900
03-05	.4	13.4				13.4	47.9	13.3			61.2	900
06-08	.3	12.9				12.9	52.0	14.7			66.7	900
09-11		9.4				9.4	15.8	29.1			44.9	900
12-14		7.2				7.2	2.1	20.2			22.3	900
15-17	.2	8.8				8.8	.7	14.7			15.3	900
18-20	.4	9.6				9.6	1.7	15.9			17.6	900
21-23	.3	9.3				9.3	7.8	14.6			22.3	900
TOTALS	.2	10.2				10.2	19.0	17.1			36.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL

HOURS (LST)	ISTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.7	12.4				12.4	28.2	16.7			44.8	956
03-05	1.5	17.1				17.1	47.1	10.4			57.5	933
06-08	.9	16.7				16.7	49.4	10.6			60.0	933
09-11	.8	13.5				13.5	14.3	23.7			38.0	933
12-14	.5	13.8				13.8	2.0	15.2			17.2	933
15-17	1.6	13.7				13.7	1.3	7.2			8.5	936
18-20	.8	10.3				10.3	3.7	10.1			13.8	936
21-23	1.9	19.1				19.1	11.1	12.4			23.5	929
TOTALS	1.2	13.5				13.5	19.6	13.3			32.9	7439

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG

HOURS (LST)	ISTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.9	9.9				9.9	30.1	8.6			38.7	970
03-05	.6	12.9				12.9	43.3	3.0			46.3	971
06-08	.5	13.9				13.9	44.4	5.2			49.6	933
09-11	.5	12.2				12.2	12.8	12.5			25.3	933
12-14	.4	11.7				11.7	.8	7.8			8.6	933
15-17	1.1	13.1				13.1	.3	6.8			7.1	933
18-20	1.9	12.7				12.7	1.6	8.1			9.7	933
21-23	.4	13.3				13.3	3.7	5.6			18.3	933
TOTALS	.8	11.9				11.9	17.9	7.6			25.5	7441

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		8.1				8.1	35.7	5.8			41.4	900
03-05	.1	9.6				9.6	48.2	2.7			50.9	900
06-08	.1	11.2				11.2	55.1	3.4			56.6	900
09-11		9.7				9.7	22.0	13.8			35.8	900
12-14		9.6				9.6	1.3	7.8			9.1	900
15-17	.2	8.7				8.7	.3	4.0			4.3	900
18-20	.3	7.6				7.8	2.9	8.2			11.1	900
21-23	.1	7.7				7.7	15.3	8.9			24.2	900
TOTALS	.1	9.1				9.1	22.6	6.8			29.4	7200

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.1	5.6				5.6	45.1	3.2			48.3	930
03-05	.6	6.7				6.7	52.2	2.0			54.2	930
06-08	.8	5.7		.2		5.9	66.2	2.3			68.5	930
09-11	.2	5.1		.3		6.5	35.8	14.4			51.2	930
12-14	.1	5.6		.1	.1	5.8	3.1	10.3			13.4	930
15-17	.6	6.1		.2		6.3	.8	5.5			6.7	930
18-20	.4	4.6		.2	.1	4.8	5.3	12.9			19.2	930
21-23	.2	4.7		.1		5.1	23.2	8.0			31.2	930
TOTALS	.4	5.7		.1	.0	5.5	29.0	7.3			36.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.1	8.4		.2		8.6	35.2	7.3			42.6	900
03-05		8.6		.1		8.7	42.2	4.1			46.3	900
06-08		5.9		1.2		7.1	52.2	4.4			56.7	900
09-11		7.0		1.6		8.2	36.1	15.0			51.1	900
12-14		6.8		1.0		7.7	6.2	14.1			20.3	900
15-17	.1	6.2		.9		7.1	1.4	10.8			12.2	900
18-20		5.4		.9		6.3	8.8	18.7			27.4	900
21-23	.1	7.2		1.3		8.2	21.7	12.3			34.0	900
TOTALS	.0	6.9		.9		7.7	25.5	10.8			36.3	7200

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		3.1		4.3		7.3	31.3	8.4			39.7	930
03-05		3.6		5.4		8.6	36.9	6.3			43.2	930
06-08		4.0		4.9		8.9	45.8	8.5			54.3	930
09-11	.1	5.7		5.8		11.1	38.0	20.5			58.5	930
12-14		5.5		3.3		8.6	8.5	18.9			27.4	930
15-17		4.9		3.7		6.4	3.7	12.5			16.1	930
18-20		4.2		2.8		6.9	10.2	17.5			27.7	930
21-23		3.6		3.1		6.5	21.7	11.3			33.0	930
TOTALS	.0	4.3		4.2		8.3	24.5	13.0			37.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-87
MONTH: ALL

	HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	ALL		1.9		7.1		8.9	20.3	19.8	.1		40.2	7440
FEB		.0	3.7		5.3	.0	8.7	16.0	15.2	.1		31.3	6766
MAR			6.9		1.5		8.3	17.2	15.1	.0	.2	32.5	7440
APR		.0	9.5		.0		9.5	14.9	10.1		.4	25.5	7191
MAY		.3	7.8				7.8	17.0	11.1		.3	28.4	7440
JUN		.2	10.2				10.2	19.0	17.1			36.1	7200
JUL		1.2	13.5				13.5	19.6	13.3			32.9	7439
AUG		.8	11.9				11.9	17.9	7.6			25.5	7440
SEP		.1	9.1				9.1	22.6	6.8			29.4	7200
OCT		.4	5.7		.1	.0	5.8	29.0	7.3			36.3	7440
NOV		.0	6.9		.9		7.7	25.5	10.8			36.3	7200
DEC		.0	4.3		4.2		8.3	24.5	13.0			37.5	7440
	TOTALS	.3	7.6		1.6	.0	9.1	20.3	12.3	.0	.1	32.7	87638

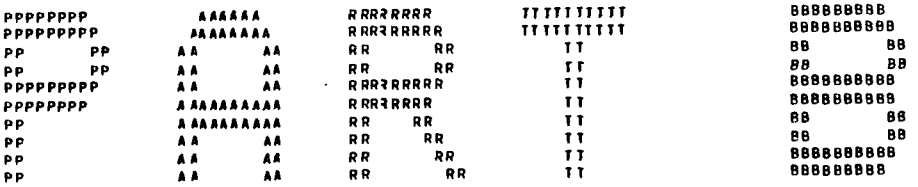
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 53-87
MONTH: ALL

MONTH	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN		12.0	.2	36.2	.1	42.7	50.7	77.9	2.0		85.3	1076
FEB	.2	17.7	.1	28.8	.1	39.5	48.5	72.9	1.1		81.0	988
MAR	.4	26.9		12.6		34.8	57.6	65.3	.2	.1	79.4	1085
APR	2.0	36.1		.7	.2	36.2	59.4	52.6		.3	72.7	1020
MAY	2.8	34.0			.1	34.0	56.3	44.4			65.1	1054
JUN	4.6	46.2				46.2	68.8	49.5			75.3	1020
JUL	12.4	62.8			.2	62.8	73.5	38.1			77.1	1054
AUG	10.2	51.4				51.4	66.2	35.6			69.5	1053
SEP	4.0	36.7				36.7	68.2	38.7			70.4	1020
OCT	3.1	30.2		.5	.1	30.2	66.4	47.2			70.7	1053
NOV	2.1	37.4		8.6	.8	42.0	61.4	54.1	.1		71.3	1020
DEC	.6	22.9		29.6	.7	45.0	54.6	64.5	.3	.1	76.5	1053
TOTALS	3.5	34.5	.0	9.7	.2	41.8	61.0	53.8	.3	.0	74.5	12496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PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATIONS COUNTS.

AN ASTERISK "*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION:	".00"	EQUALS NONE FOR THE MONTH (HUNDREDTHS)
EXTREME DAILY SNOWFALL:	".0"	EQUALS NONE FOR THE MONTH (TENTHS)
EXTREME DAILY SNOW DEPTH:	"0"	EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02 TO .05	.06 TO .10	.11 TO .25	.26 TO .50	.51 TO 1.00	1.01 TO 2.50	2.51 TO 5.00	5.01 TO 10.00	10.01 TO 20.00	OVER 20.00	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	56.6	22.2	3.4	6.4	2.8	4.1	3.2	.9	.4					21.2	1076	1.05	4.15	.07
FEB	59.4	21.1	1.9	5.4	2.8	5.6	2.0	1.4	.4					19.5	988	1.05	4.41	.08
MAR	65.3	13.7	1.9	4.8	2.5	4.0	3.4	2.6	1.8					20.9	1085	2.06	6.08	.11
APR	64.0	9.1	1.8	5.1	3.1	4.7	3.6	3.7	4.0	.7	.1			26.9	1020	4.17	17.50	.25
MAY	65.9	10.0	1.2	4.6	2.8	4.8	3.6	3.5	3.1	.4				24.1	1054	3.50	9.70	.40
JUN	54.3	15.0	2.5	5.6	3.3	6.3	3.6	4.2	4.0	.9	.2			30.7	1020	4.80	14.85	.17
JUL	37.4	15.4	3.3	5.9	3.1	7.7	6.5	6.9	0.0	3.1	.7	.1		47.2	1054	12.49	24.01	4.65
AUG	48.7	11.3	2.8	4.5	3.8	6.9	5.7	6.4	6.9	2.6	.3	.1		40.0	1053	9.66	31.78	1.54
SEP	63.5	9.0	1.5	3.5	2.6	4.4	4.6	4.8	4.5	1.2	.2	.1		27.5	1020	5.96	16.09	.07
OCT	70.0	8.5	2.4	3.7	3.7	4.5	3.9	1.9	1.1	.2	.1			21.4	1054	2.20	9.46	.10
NOV	58.1	12.7	2.4	7.5	4.9	6.4	4.5	3.0	.4	.1				29.1	1020	1.84	5.93	.30
DEC	54.6	23.0	3.1	6.3	3.9	5.0	2.9	1.0	.2					22.5	1054	1.06	4.75	.21
ANN	58.1	14.2	2.3	5.3	3.3	5.4	4.0	3.4	3.1	.9	.1	.0		27.6	12498	49.84		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53	*.11	.12	1.56	2.21	.83	2.24	7.98	2.57	1.94	1.40	.12	.39	7.98
54	.22	2.08	.14	1.62	.95	1.56	5.15	3.70	1.43	.72	.45	.84	5.15
55	.38	.14	.42	1.6	.72	2.47	2.64	2.80	2.12	.80	1.15	.25	2.80
56	.20	.38	1.68	1.30	1.06	5.46	2.65	2.32	9.09	.74	.10	.37	9.09
57	.96	.80	.24	2.15	2.47	.34	5.87	1.51	.05	2.00	.87	2.30	5.87
58	1.11	.15	.53	1.50	.67	.73	10.23	2.14	5.74	1.97	1.91	.49	10.23
59	.27	.71	2.35	1.50	1.96	1.15	4.15	8.37	4.50	.58	.61	.66	8.37
60	.05	.06	1.49	.42	1.86	4.57	2.35	.88	.64	.07	1.02	.07	4.57
61	.40	.25	.86	3.24	1.57	.54	2.79	3.44	1.69	1.59	.91	.60	3.44
62	.03	.43	.21	.76	.41	2.64	1.64	1.39	2.99	.71	.67	.42	2.99
63	.48	.13	1.66	1.65	3.65	3.37	2.50	1.44	.57	.41	.76	.18	3.65
64	.62	.67	.41	5.78	2.10	1.18	2.62	4.36	3.16	.94	.53	.13	5.78
65	.50	.15	.70	.32	.13	.16	3.82	1.94	.39	1.13	.77	.11	3.82
66	.23	.70	1.29	1.32	.70	.92	5.20	*1.53	3.01	.35	1.71	.14	5.20
67	.41	.90	1.56	1.45	2.12	2.27	2.05	3.36	.81	.61	.91	.36	3.36
68	.11	.41	1.06	1.19	.92	1.85	2.63	3.95	4.88	2.71	.39	.22	4.88
69	1.12	.91	.26	2.47	1.80	.26	2.21	3.26	1.80	.24	.37	.29	3.26
70	.12	1.05	.05	.65	1.17	1.18	6.83	3.92	2.51	4.34	.57	.29	6.83
71	.42	.36	1.31	1.12	2.34	3.35	6.73	2.28	1.17	.17	.29	.56	6.73
72	.70	.32	1.35	.94	3.04	1.45	3.48	10.01	2.90	.72	.61	.19	10.01
73	1.02	.15	.09	1.44	1.86	1.83	1.60	1.71	1.69	.41	.61	.13	1.86
74	.49	.36	.98	3.46	2.61	1.26	4.54	2.01	1.78	1.44	.18	.47	4.54
75	.26	.07	1.12	1.43	1.11	.30	1.91	2.60	1.82	.50	.50	.62	2.60
76	.06	.97	.08	2.03	.72	.52	1.74	4.81	1.08	.80	.33	.62	4.81
77	.05	.08	.48	3.74	1.35	2.96	2.75	1.27	2.48	.12	.75	.47	3.74
78	.45	.48	1.19	.20	.61	5.13	2.35	3.60	1.03	.60	.18	.31	5.13
79	.30	.82	1.77	2.29	1.36	3.46	2.18	2.08	.94	.93	.30	.52	3.46
80	.63	.15	.85	4.12	1.08	3.20	2.44	2.26	1.76	.85	.38	.62	4.12
81	.54	.11	.48	.87	.74	1.46	3.91	6.14	2.05	.42	.67	.28	6.14
82	.68	.12	.96	.45	2.50	.11	3.45	1.14	.23	1.85	2.51	.47	3.45

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
83	.32	.21	.93	1.19	1.18	1.40	2.62	1.59	1.17	.38	.27	.15	2.62
84	.24	.33	.58	1.20	1.10	.91	3.36	2.65	11.42	.19	.70	.34	11.42
85	.43	.31	1.46	.83	4.48	4.15	1.60	1.79	2.96	5.64	.70	.74	5.64
86	.18	.20	.50	1.17	.82	1.59	2.61	1.99	1.95	1.38	.63	.54	2.61
87	.92	1.09	.49										
MEAN	.438	.462	.887	1.695	1.529	1.940	3.546	3.004	2.463	1.109	.689	.445	5.093
S.D.	.309	.424	.586	1.193	.961	1.454	2.000	1.987	2.372	1.171	.509	.383	2.448
TOTAL OBS	1076	988	1085	1020	1054	1020	1054	1053	1020	1054	1020	1054	12498

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53	*.18	.12	9.82	2.99	2.79	7.80	18.85	7.41	2.13	2.56	.49	1.42	*51.51
54	.78	9.41	.28	3.04	3.48	5.58	20.18	9.15	3.00	2.07	.91	1.32	54.20
55	.96	.14	.78	2.55	2.00	8.05	12.17	5.88	6.45	1.71	1.70	.45	42.84
56	.27	.75	5.99	3.86	3.14	12.25	14.43	4.44	12.29	1.13	.30	.82	59.67
57	1.78	1.21	.57	4.78	4.60	1.11	22.53	6.84	.07	3.39	1.11	4.75	52.74
58	4.15	.18	.69	6.97	1.02	1.66	22.91	9.66	14.46	3.39	2.91	1.38	69.38
59	.60	2.52	6.08	3.24	3.55	2.33	15.18	18.68	10.03	.97	1.25	1.73	66.16
60	.07	.09	3.64	.89	2.76	8.82	8.17	1.54	2.82	.10	2.06	.21	31.17
61	.94	.44	2.40	4.71	3.32	2.48	9.15	12.44	5.79	2.59	2.78	1.36	48.40
62	.09	.99	.61	2.67	.53	3.44	4.73	8.50	12.06	1.48	1.99	.85	37.94
63	1.42	.18	1.90	6.29	7.83	12.56	9.47	3.33	1.83	.89	2.18	.44	48.32
64	1.09	1.58	1.04	17.50	4.76	2.17	19.77	11.88	13.31	1.46	1.01	.46	76.03
65	1.56	.43	.96	.82	.40	.17	17.80	9.51	.58	2.05	3.17	.31	37.76
66	.29	1.43	4.07	1.69	2.06	2.00	20.50	*7.01	7.91	2.11	3.21	.34	*52.62
67	1.03	.99	3.64	3.19	3.15	4.38	7.16	8.38	1.63	1.16	3.30	.52	38.53
68	.17	.99	2.02	1.42	2.49	2.17	10.67	15.78	5.88	4.60	1.19	.59	47.97
69	2.71	2.69	.85	7.85	5.27	1.14	9.49	12.89	6.15	.46	1.39	1.00	51.89
70	.14	2.57	.11	1.53	3.51	4.67	20.13	8.84	15.14	7.38	1.60	.59	66.21
71	1.11	1.12	2.14	1.90	4.32	7.57	24.01	7.47	3.69	.55	.84	.82	55.54
72	2.86	1.07	4.03	1.89	5.76	2.86	8.22	31.78	7.06	1.77	3.92	.42	71.64
73	2.05	.19	.15	5.68	3.42	6.83	4.65	6.11	5.47	1.33	1.66	.26	37.80
74	.57	.81	1.70	8.42	9.70	2.48	11.79	5.83	2.25	2.21	.38	.99	47.13
75	.31	.11	4.03	4.32	2.61	1.04	12.14	5.21	5.44	1.65	1.33	.84	39.03
76	.14	3.76	.26	3.87	1.16	2.46	6.24	21.10	1.27	1.94	1.42	1.27	44.89
77	.09	.08	.94	9.80	2.45	3.49	8.40	2.52	8.08	.12	2.89	1.67	40.53
78	1.14	.73	2.52	.25	1.22	10.69	8.76	14.06	2.12	1.23	.43	1.24	44.39
79	.44	1.67	2.62	6.88	4.18	14.85	6.83	7.45	3.69	2.07	.79	.84	52.31
80	1.50	.42	1.55	8.75	3.12	10.05	10.56	8.52	2.39	3.02	.89	2.82	53.59
81	1.09	.34	1.40	1.92	2.61	3.06	17.49	14.11	5.02	1.79	1.47	.62	50.92
82	1.51	.16	2.43	.45	6.21	.31	8.62	6.53	.26	2.18	5.93	1.73	36.32

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
83	.62	1.09	2.58	4.32	1.90	2.52	7.76	5.47	6.59	1.31	.87	.33	35.36
84	.61	.41	1.02	3.43	1.26	3.59	10.51	10.79	16.09	.59	2.13	1.15	51.58
85	1.29	.85	2.23	2.33	9.00	4.31	5.67	7.00	6.82	9.46	3.75	1.26	53.97
86	.33	.46	.81	1.50	3.36	4.46	9.82	9.68	4.73	4.11	1.21	1.26	41.73
87	1.87	1.73	1.25										
MEAN	1.046	1.049	2.060	4.168	3.498	4.804	12.493	9.660	5.956	2.201	1.836	1.061	49.561
S.D.	.913	1.047	1.608	3.449	2.197	3.819	5.779	5.891	4.471	1.906	1.236	.857	11.311
TOTAL OBS	1076	988	1085	1020	1054	1020	1054	1053	1020	1054	1020	1054	12498

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

AMOUNTS IN INCHES

MONTH	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 5.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	62.9	21.9	5.7	4.4	2.4	1.1	.7	.6	.3					15.1	1076	6.5	30.9	.5
FEB	70.4	20.3	3.3	3.5	1.5	.5	.1	.3						9.3	987	3.0	10.1	TRACE
MAR	87.5	9.6	1.8	.4	.6	.1	.1	.1						2.9	1085	.9	8.5	.0
APR	99.3	.6	.1											.1	1020	TRACE	.1	.0
MAY	100.0														1054	.0	.0	.0
JUN	100.0														1020	.0	.0	.0
JUL	100.0														1054	.0	.0	.0
AUG	100.0														1054	.0	.0	.0
SEP	100.0														1020	.0	.0	.0
OCT	99.5	.5													1054	TRACE	TRACE	.0
NOV	91.2	6.1	.9	1.4	.4		.1							2.7	1020	.8	5.3	.0
DEC	69.5	21.0	3.6	3.3	1.5	.4	.4	.2		.1				9.5	1054	3.3	19.2	TRACE
ANN	90.0	6.7	1.3	1.1	.5	.2	.1	.1	.0	.3				3.3	12498	14.5		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53	*1.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.6	*1.8
54	2.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.4
55	4.0	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.0
56	2.5	3.8	2.1	TRACE	.0	.0	.0	.0	.0	.0	1.0	.5	3.8
57	.3	5.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	10.8	10.8
58	10.3	1.5	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	10.3
59	2.7	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.7
60	.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.3	1.0
61	3.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.8
62	.3	2.0	2.1	.1	.0	.0	.0	.0	.0	TRACE	.1	1.9	2.1
63	4.8	1.3	.1	TRACE	.0	.0	.0	.0	.0	.0	.5	TRACE	4.8
64	2.4	2.0	2.4	.0	.0	.0	.0	.0	.0	.0	TRACE	1.5	2.4
65	3.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.2	.4	3.4
66	.4	2.2	.3	.0	.0	.0	.0	.0	.0	TRACE	3.6	1.9	3.6
67	2.1	*.1	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	3.7	3.7
68	1.3	5.4	.5	.0	.0	.0	.0	.0	.0	.0	2.2	3.0	5.4
69	9.9	4.7	3.5	TRACE	.0	.0	.0	.0	.0	.0	.8	2.3	9.9
70	3.5	TRACE	.4	.0	.0	.0	.0	.0	.0	.0	.9	.2	3.5
71	2.3	1.1	1.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE	2.3
72	.8	3.2	.6	.0	.0	.0	.0	.0	.0	.0	2.0	.2	3.2
73	3.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.7	5.0	5.0
74	5.5	3.1	2.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.8	5.5
75	.5	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.8	1.8
76	1.8	.4	.6	.0	.0	.0	.0	.0	.0	.0	2.3	3.7	3.7
77	.5	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4	2.4
78	3.5	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	3.5
79	3.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.7	3.1
80	2.7	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	5.3	5.3
81	8.2	2.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.5	1.0	8.2
82	.5	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.6	1.6

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
83	1.8	2.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.5	2.1
84	2.4	.6	6.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.0
85	5.2	3.1	.2	.0	.0	.0	.0	.0	.0	.0	1.1	1.2	5.2
86	2.5	2.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.6	2.5
87	2.7	1.8	TRACE										
MEAN	3.00	1.71	.65	.00	.00	.00	.00	.00	.00	TRACE	.57	1.75	4.26
S.D.	2.497	1.567	1.267	.014	.000	.000	.000	.000	.000	.000	.865	2.105	2.482
TOTAL OBS	1076	987	1085	1020	1054	1020	1054	1054	1020	1054	1020	1054	12498

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53	*4.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.6	*4.7
54	5.3	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	10.7
55	14.7	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	14.8
56	4.7	6.5	2.3	TRACE	.0	.0	.0	.0	.0	.0	1.0	.8	15.3
57	.5	7.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	15.4	23.9
58	30.9	1.7	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	33.2
59	6.1	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.3	2.9	10.4
60	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.4	2.1
61	10.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.5	10.9
62	.9	3.6	2.6	.1	.0	.0	.0	.0	.0	TRACE	.1	3.2	10.5
63	12.6	1.8	.2	TRACE	.0	.0	.0	.0	.0	.0	.5	TRACE	15.1
64	2.7	3.9	2.4	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4	11.4
65	11.7	3.3	.4	.0	.0	.0	.0	.0	.0	.0	.2	.6	16.2
66	.7	2.5	.3	.0	.0	.0	.0	.0	.0	TRACE	3.6	2.3	9.4
67	3.6	*.1	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	6.5	*11.2
68	2.4	9.0	.5	.0	.0	.0	.0	.0	.0	.0	2.2	3.6	17.7
69	20.2	10.1	8.5	TRACE	.0	.0	.0	.0	.0	.0	1.8	7.7	48.3
70	4.3	TRACE	.6	.0	.0	.0	.0	.0	.0	.0	.9	.3	6.1
71	3.7	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE	6.7
72	2.0	7.6	.6	.0	.0	.0	.0	.0	.0	.0	5.3	.4	15.9
73	4.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.6	6.5	12.1
74	7.9	9.0	2.2	.0	.0	.0	.0	.0	.0	.0	1.4	5.9	26.4
75	.7	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.1	4.1
76	2.7	.4	.6	.0	.0	.0	.0	.0	.0	.0	3.1	5.6	12.4
77	.6	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.9	4.6
78	11.9	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	13.5
79	3.1	1.8	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.8	5.9
80	8.3	2.4	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	19.2	29.9
81	14.9	2.2	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.5	1.5	19.1
82	.8	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.9	5.0

NOTE * (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

TOTAL MONTHLY SNOWFALL IN INCHES

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
83	2.4	8.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.3	13.9
84	5.9	.9	8.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	19.9
85	11.8	5.6	.2	.0	.0	.0	.0	.0	.0	.0	1.7	3.0	22.3
86	4.5	4.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.6	9.4
87	4.0	1.8	TRACE										
MEAN	6.52	3.09	.89	.00	.00	.00	.00	.00	.00	TRACE	.76	3.31	14.91
S.D.	6.595	3.094	1.985	.014	.000	.000	.000	.000	.000	.000	1.239	4.198	9.622
TOTAL OBS	1076	987	1085	1020	1059	1020	1054	1054	1020	1054	1020	1054	12498

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

	AMOUNTS IN INCHES																
MONTH	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120	# DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	60.1	16.5	5.9	5.2	4.3	5.4	2.5							23.3	1076			
FEB	75.9	13.6	4.0	2.6	1.9	1.0	.5	.4						10.5	988			
MAR	96.9	2.4	.5	.2		.1								.7	1085			
APR	99.9	.1													1020			
MAY	100.0														1054			
JUN	100.0														1020			
JUL	100.0														1054			
AUG	100.0														1054			
SEP	100.0														1020			
OCT	100.0														1054			
NOV	97.7	1.5	.6	.2										.8	1020			
DEC	80.1	11.6	4.4	1.9	.6	1.4	.1							8.3	1054			
ANN	92.5	3.8	1.3	.8	.6	.7	.3	.0						3.6	12499			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

	DAILY SNOW DEPTH IN INCHES					-M-O-N-T-H-S-							
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53	*3	TRACE	0	0	0	0	0	0	0	0	0	0	*3
54	TRACE	3	0	0	0	0	0	0	0	0	0	1	3
55	4	1	0	0	0	0	0	0	0	0	0	0	4
56	2	4	TRACE	0	0	0	0	0	0	0	TRACE	TRACE	4
57	2	3	TRACE	0	0	0	0	0	0	0	0	12	12
58	11	5	TRACE	0	0	0	0	0	0	0	0	0	11
59	3	TRACE	0	0	0	0	0	0	0	0	0	1	3
60	1	0	0	0	0	0	0	0	0	0	TRACE	TRACE	1
61	4	TRACE	0	0	0	0	0	0	0	0	0	TRACE	4
62	TRACE	TRACE	1	TRACE	0	0	0	0	0	0	0	1	1
63	7	TRACE	0	0	0	0	0	0	0	0	0	TRACE	7
64	3	1	1	0	0	0	0	0	0	0	0	1	3
65	6	1	0	0	0	0	0	0	0	0	0	0	6
66	0	3	0	0	0	0	0	0	0	0	1	1	3
67	4	0	0	0	0	0	0	0	0	0	0	4	4
68	1	4	0	0	0	0	0	0	0	0	1	4	4
69	12	13	2	0	0	0	0	0	0	0	1	2	13
70	3	TRACE	TRACE	0	0	0	0	0	0	0	TRACE	TRACE	3
71	2	TRACE	TRACE	0	0	0	0	0	0	0	0	TRACE	2
72	1	1	0	0	0	0	0	0	0	0	2	TRACE	2
73	TRACE	0	0	0	0	0	0	0	0	0	1	4	4
74	5	2	1	0	0	0	0	0	0	0	TRACE	2	5
75	TRACE	TRACE	0	0	0	0	0	0	0	0	0	2	2
76	2	0	TRACE	0	0	0	0	0	0	0	TRACE	4	4
77	1	TRACE	TRACE	0	0	0	0	0	0	0	0	TRACE	1
78	3	1	0	0	0	0	0	0	0	0	0	0	3
79	3	4	0	0	0	0	0	0	0	0	0	1	4
80	3	4	0	0	0	0	0	0	0	0	0	6	6
81	12	4	0	0	0	0	0	0	0	0	0	1	12
82	TRACE	TRACE	0	0	0	0	0	0	0	0	0	2	2

NOTE * (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
83	2	2	TRACE	0	0	0	0	0	0	0	TRACE	2	2
84	3	TRACE	6	0	0	0	0	0	0	0	0	2	6
85	5	4	TRACE	0	0	0	0	0	0	0	2	TRACE	5
86	4	2	0	0	0	0	0	0	0	0	TRACE	TRACE	4
87	2	2	TRACE										
MEAN	3.3	1.8	.3	TRACE	.0	.0	.0	.0	.0	.0	.2	1.6	4.5
S.D.	3.194	2.549	1.078	.000	.000	.000	.000	.000	.000	.000	.554	2.414	3.183
TOTAL OBS	1076	988	1085	1020	1054	1020	1054	1054	1020	1054	1020	1054	12499

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 62-87

DAILY PEAK GUSTS IN KNOTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62												NW *33	
63	WNW 34	W 28	SW 28	SW 43	SSW 27	ENE 22	WSW 35	NNE 21	SW 26	W 28	WNW 34	WNW 29	SW 43
64	NNW 26	NW 33	NW *20	WSW*34	ESE 31	SW 24	SW 29	WNW 33	SSW 36	SSW 28	ENE 31	WNW 25	SSW 36
65	NW 30	NNW 32	W 32	WNW 32	WSW 33	WSW 26	SSW 34	S 35	NW 28	WNW 27	NW 26	WNW 30	S 35
66	WNW 30	SW 28	W 30	W 40	SW 24	W 21	SSW 27	W 34	NE 24	WNW 33	WNW*29	NNW*20	W 40
67	WNW 22	S 24	W *32	NW 30	WNW 19	SW 19	WNW 26	WNW 30	NE 20	W 26	NW *20	NW 24	W *32
68	WNW 35	W 27	NW 35	WSW 24	WSW 27	WSW 25	20/ 26	29/ 51	30/ 31	31* 45	28/ 38	24/ 31	29/ 51
69	25/ 34	30/ 25	29/ 36	21* 42	24/ 31	21/ 28	8/ 30	20/ 29	21/ 32	28/ 31	25/ 37	29/ 40	21* 42
70	30/ 31	28/ 39	27/ 40	30/ 31	23/ 37	10/ 42	22/ 32	20/ 28	22* 31	31* 22	28* 12		
71	31* 23		29* 20	28* 17	35* 32	21* 18			20* 31	31/ 34	21/ 30	36* 40	
72	32/ 31	32/ 30	30/ 40	21/ 34	33/ 26	24/ 34	9/ 38	5/ 30	32* 32	28* 32	28/ 34	28/ 32	30/ 40
73	31/ 25	31/ 24	22/ 36	28/ 28	7/ 24	10* 22	33/ 34	22/ 34	20* 31	30* 28	26/ 42	29/ 34	26/ 42
74	32/ 21	31/ 36	31/ 33	22* 35			17/ 27	21/ 24	27/ 36	29/ 27	28/ 29	32/ 26	
75	31/ 25	33/ 27	30/ 26	6/ 26	26/ 27	27/ 20	23/ 27	30/ 30	24/ 28	30/ 19	24/ 24	32/ 23	30/ 30
76	28/ 30	10/ 20	31/ 31	27/ 36	23/ 33	24/ 26	23/ 23	29/ 25	5/ 37	30/ 34	31/ 28	28/ 44	28/ 44
77	30/ 22	30/ 32	26/ 48	26/ 30	23/ 29	21/ 20	20/ 39	17* 23	6/ 25	26/ 27	28/ 23	28/ 19	26/ 48
78	27/ 27	27/ 22	6/ 28	30/ 35	9/ 24	22/ 28	33/ 22	11/ 35	31/ 22	5/ 23	30/ 22	29/ 35	30/ 35
79	29/ 34	30/ 32	29* 28	27/ 38	32/ 28	17/ 26	21/ 28	28/ 25	4/ 22	28/ 34	32/ 30	28/ 25	27/ 38
80	35/ 31	21/ 23	28/ 22	21/ 31	21/ 38	10/ 36	21/ 23	8/ 25	11/ 22	30/ 39	31/ 29	26/ 35	30/ 39
81	29/ 25	29/ 29	28/ 32	26/ 19	25/ 30	24/ 29	26/ 27	8/ 19	4/ 20	30/ 32	28/ 25	24/ 26	28/ 32
82	12/ 31	27/ 27	29/ 23	28/ 23	21/ 34	5/ 21	20/ 47	21/ 34	24/ 40	33/ 28	22/ 31	31/ 28	20/ 47
83	26/ 31	29/ 32	30/ 27	21/ 41	24/ 28	27/ 23	26/ 30	9/ 26	7/ 23	27/ 24	31/ 33	32/ 32	21/ 41
84	32/ 24	22/ 37	27/ 29	20/ 35	7/ 27	23/ 28	21/ 28	20/ 19	19/ 22	30/ 32	28/ 20	31/ 24	22/ 37
85	28/ 27	29/ 29	29/ 26	26/ 27	23/ 25	7/ 17	24/ 22	15/ 34	23/ 25	31/ 29	20/ 28	33/ 27	15/ 34
86	25/ 32	29/ 28	19/ 21	30/ 33	15/ 33	25/ 21	20/ 23	5/ 33	7/ 26	14/ 24	33/ 21	29/ 23	30/ 33
87	31/ 26	32/ 26	31/ 37										
MEAN	28.5	28.8	31.4	31.8	28.9	25.5	29.4	29.7	27.3	29.0	29.3	29.1	37.5
S.D.	4.160	4.757	6.668	6.246	4.601	6.096	6.178	6.991	6.095	4.718	5.789	6.093	5.300
TOTAL OBS	750	675	708	659	705	674	708	709	686	707	673	704	8358

NOTES * (BASED ON LESS THAN FULL MONTHS)
$ (BASED ON LESS THAN FULL MONTHS AND *100 KNOTS)

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PPPPPPPP          AAAAAA          RRRRRRRRR         TTTTTTTTTT          CCCCCC
PPPPPPPPP        AAAAAAAA         RRRRRRRRRR        TTTTTTTTTT        CCCCCCCC
PP      PP      AA      AA        RR      RR            TT           CC      CC
PP      PP      AA      AA        RR      RR            TT           CC
PPPPPPPPP       AA      AA        RRRRRRRRR             TT           CC
PPPPPPPP        AAAAAAAAAA        RRRRRRRRR             TT           CC
PP              AAAAAAAAAA        RR    RR              TT           CC
PP              AA      AA        RR     RR             TT           CC      CC
PP              AA      AA        RR      RR            TT            CCCCCCCC
PP              AA      AA        RR       RR           TT             CCCCCC
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SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IN GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIS EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	1.4	.3									4.1	3.4
NNE	1.3	.4										1.7	2.5
NE	5.4	1.3										6.7	2.6
ENE	9.5	8.3	.1									17.8	3.3
E	7.2	5.5	.4									13.1	3.3
ESE	.3	.1										.4	3.3
SE	.1	.1										.2	3.0
SSE	.3	.4	.2									1.0	4.2
S	.4	.3	.6									1.4	5.5
SSW	.3	.2		.1								.6	4.3
SW	.2	.1										.3	2.7
WSW	.5	.1			.1							.8	5.0
W	1.2	.6	.8	.2								2.8	5.3
WNW	.5	1.3	1.5	1.0	.2							4.5	8.4
NW	.6	1.9	2.5	.6								5.7	7.2
NNW	1.5	2.6	1.4	.2								5.7	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	33.1	//////
TOTALS	31.8	24.7	7.8	2.2	.3							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 79-87
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	.9										2.4	3.0
NNE	2.0	.1	.1									2.3	2.4
NE	5.8	2.3	.1									8.2	2.9
ENE	10.2	5.6	.1									15.9	3.1
E	9.0	6.0	.3	.2								15.6	3.3
ESE	.4	.2										.6	2.5
SE	.1	.1	.1									.3	5.3
SSE	.3	.7	.3									1.3	4.6
S	.2	.1	.4									.8	5.7
SSW	.2											.2	2.5
SW	.1	.1										.2	3.0
WSW	.5											.5	2.2
W	1.5	.4	.6	.1								2.7	4.4
WNW	1.3	1.3	1.0	1.0								4.5	6.7
NW	1.3	1.4	1.0	1.0	.1							4.7	7.0
NNW	2.5	1.7	1.7	.2								6.1	5.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	34.0	//////
TOTALS	37.1	20.5	5.8	2.5	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.0	.3	.1								3.3	3.6
NNE	2.2	.3										2.5	2.3
NE	7.0	1.8										8.8	2.5
ENE	10.9	7.3										18.2	3.1
E	8.5	6.0	.8	.2								15.5	3.5
ESE	.5	.1	.1	.1								.9	4.3
SE	.3	.3										.6	3.3
SSE	.3	.1	.2									.6	4.5
S	.2	.4										.6	3.8
SSW	.2											.2	3.0
SW	.3	.1										.4	3.0
WSW	.5	.2										.8	2.6
W	1.5	1.0	.1									2.6	3.2
WNW	.8	.9	1.0	.4	.2							3.2	7.2
NW	1.8	1.3	.8	.9								4.3	6.3
NNW	.9	1.1	1.2	.1								3.2	5.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	34.2	//////
TOTALS	37.9	21.9	4.4	1.8	.2							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	3.2	2.3	.4									5.9	3.5
NNE	2.5											2.5	1.7
NE	4.4	1.3										5.7	2.5
ENE	8.6	5.3	.3									14.2	3.2
E	4.2	2.9	.4	.3								7.8	3.8
ESE	1.1	.4	.2									1.7	3.6
SE	1.1	1.1	.5	.1								2.8	4.8
SSE	.2	1.2	.3	.1								1.8	5.4
S	.8	.4										1.5	3.2
SSW	1.1	.4										1.5	3.4
SW	.6	.4										1.1	3.2
WSW	1.1	.2										1.3	2.7
W	1.4	.5	.4	.1								2.5	3.8
WNW	1.1	1.2	.9	.9	.3							4.3	7.6
NW	1.0	1.7	2.0	1.9	.1							6.8	8.3
NNW	1.3	1.7	2.6	.1								5.7	5.8
VARIABLE			.4	.2								.6	9.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	32.3	//////
TOTALS	33.5	21.4	8.6	3.8	.4							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-81
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	1.5	1.0	.1	.1							5.3	4.5
NNE	.9	.1										1.0	2.4
NE	.4	.5	.4									1.4	4.7
ENE	.6	.3	.4	.1								1.5	5.1
E	1.4	1.3	.1	.1	.1							3.0	4.5
ESE	.6	.5										1.2	3.3
SE	.4	1.4	.4									2.3	4.8
SSE	1.1	1.1	.6									2.8	4.6
S	2.2	3.2	.3									5.7	4.2
SSW	1.9	2.6	.2	.2								4.9	4.2
SW	2.9	3.1	.8									6.8	4.1
WSW	3.1	1.7	1.2	.5								6.6	4.6
W	4.2	3.3	3.8	.9								12.2	5.7
WNW	3.3	2.6	5.1	4.4	.5							16.1	8.2
NW	2.2	2.2	2.6	1.7	.3							8.9	7.3
NNW	1.3	1.8	1.7	1.2								6.0	6.8
VARIABLE			1.6	.6								2.3	9.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.2	//////
TOTALS	29.1	27.5	20.2	9.9	1.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	.8	.2									2.7	3.2
NNE	.1		.1									.2	4.0
NE	.5	.1	.1									.8	3.6
ENE	.6	.7	.2									1.4	3.4
E	.6	1.0	.3	.1								2.0	4.9
ESE	1.0	.3										1.3	2.6
SE	1.1	.6	.1									1.8	3.2
SSE	1.0	.8	.1	.1								1.9	3.9
S	1.8	1.2	.1									3.1	3.6
SSW	1.7	1.3	.3									3.3	4.0
SW	2.7	3.2	1.1	.5								7.5	5.1
WSW	2.6	2.4	1.7	.9								7.5	5.6
W	2.6	5.2	6.6	2.0	.1							16.5	6.9
WNW	1.8	4.9	10.9	4.3	.3							22.3	8.3
NW	2.0	3.2	5.4	2.5								13.1	7.4
NNW	1.9	.5	1.0	.3								3.7	5.3
VARIABLE			1.1	.4	.1							1.6	10.5
CALM	//////////											8.9	//////
TOTALS	23.9	26.2	39.2	11.2	.5							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.6	.2									1.6	4.0
NNE	.5	.3	.1									1.0	3.4
NE	2.2	.3										2.5	2.3
ENE	2.8	1.8	.1									4.7	3.1
E	1.3	1.5	.2									3.0	3.5
ESE	1.0	.1										1.1	2.5
SE	.2	.4										.6	3.8
SSE	.6	.6										1.3	3.3
S	1.2	.5										1.7	2.8
SSW	2.5	.9	.9									4.2	3.7
SW	1.6	1.6	.1									3.3	3.4
WSW	3.5	1.7	.5									5.8	3.4
W	5.8	6.8	1.3	.5								14.4	4.2
WNW	2.6	4.2	2.5	1.3								10.5	5.8
NW	2.8	2.4	2.5	.8	.1							8.5	6.1
NNW	1.1	.6	.5	.2								2.7	5.5
VARIABLE			.1	.1								.2	9.5
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	32.8	//////
TOTALS	30.9	24.5	9.2	2.9	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.1	.4	.1								3.3	3.8
NNE	1.0											1.0	2.0
NE	3.7	.6										4.3	2.5
ENE	10.0	6.8										16.8	3.0
E	7.3	3.3										10.6	3.0
ESE	.4	.1										.5	2.4
SE	.2	.6										.9	4.3
SSE	.3	.6	.3									1.3	5.1
S	.5	.9	.2									1.6	4.5
SSW	.8	1.0										1.7	3.5
SW	.5	.4	.1									1.1	3.6
WSW	.9	.3			.1							1.3	4.2
W	.9	1.5	1.7	.8	.1							4.9	7.3
WNW	1.0	1.8	1.5	.8								5.1	6.6
NW	.8	1.9	1.8	.2	.1							4.8	6.3
NNW	1.2	2.2	2.5	.3								6.1	6.0
VARIABLE				.1								.1	11.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	34.5	//////
TOTALS	31.1	23.2	8.6	2.3	.3							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	1.2	.4	.0	.0							3.6	3.7
NNE	1.3	.2	.0									1.5	2.3
NE	3.7	1.0	.1									4.8	2.7
ENE	6.7	4.5	.2	.0								11.3	3.2
E	4.9	3.4	.3	.1	.0							8.8	3.5
ESE	.7	.2	.0	.0								1.0	3.1
SE	.4	.6	.1	.0								1.2	4.2
SSE	.5	.6	.3	.0								1.5	4.5
S	.9	.9	.2									2.1	4.1
SSW	1.1	.8	.2	.0								2.1	3.9
SW	1.1	1.1	.3	.1								2.6	4.2
WSW	1.6	.8	.4	.2	.0							3.1	4.4
W	2.4	2.4	1.9	.6	.0							7.3	5.5
WNW	1.5	2.3	3.0	1.7	.2							8.9	7.6
NW	1.5	2.0	2.3	1.2	.1							7.1	7.1
NNW	1.5	1.6	1.6	.3								4.9	5.7
VARIABLE			.4	.2	.0							.6	10.0
CALM	//////////											27.7	//////
TOTALS	31.8	23.8	11.7	4.6	.4							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 79-87
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.1	.4									2.4	4.2
NNE	.7	.1	.2									1.1	3.4
NE	3.3	1.1	.2									4.6	2.9
ENE	10.9	6.4	.2									17.5	3.1
E	6.6	3.9										10.5	3.0
ESE	.4											.4	2.7
SE	.2		.1									.4	4.3
SSE	.2	.2										.5	3.5
S	1.4	.4										1.8	2.5
SSW	1.7	.5	.2									2.4	3.2
SW	2.1	.5	.2									2.8	3.0
WSW	1.5	.6	.2	.1								2.5	3.9
W	2.0	2.5	.8	.7								6.0	5.0
WNW	2.0	1.3	1.3	.9								5.6	6.1
NW	1.4	1.8	.6	.8								4.6	6.2
NNW	.7	1.7	1.5	.2								4.1	6.3
VARIABLE			.1									.1	7.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	32.9	//////
TOTALS	36.2	21.9	6.3	2.8								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.1	.1									2.6	3.4
NNE	.9	.6										1.5	3.2
NE	4.1	1.4	.1									5.7	2.7
ENE	12.4	6.9	.4									19.6	3.1
E	7.4	4.3	.4	.2								12.3	3.3
ESE	.4											.4	1.7
SE	.1	.4										.5	4.8
SSE	.4											.4	2.3
S	.8	.9										1.8	3.9
SSW	.4	.1	.1									.6	3.4
SW	1.2	.2	.2									1.7	3.4
WSW	1.3	.5	.2									2.0	3.2
W	1.2	1.5	.5	.1								3.3	4.8
WNW	1.4	.6	1.5	1.2								4.7	7.6
NW	1.1	.9	1.2	.6	.1							3.9	7.0
NNW	1.1	.8	.9	.4								3.2	5.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	35.9	//////
TOTALS	35.6	20.2	5.7	2.5	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.8										1.9	2.9
NNE	.4	.2										.6	2.8
NE	5.4	1.5	.1									7.1	2.7
ENE	14.7	8.9	.4									23.9	3.1
E	7.8	4.6	.2	.1								12.8	3.3
ESE	.1	.1										.2	3.0
SE	.2	.4										.6	3.6
SSE	.8	.4	.2									1.4	3.7
S	.2	.7										.9	4.0
SSW	.4	.2	.1									.7	4.3
SW	.4	.4	.1									.8	4.1
WSW	.4	.4	.1									.9	4.7
W	2.1	.5	.5									3.1	3.9
WNW	.8	1.1	1.7	.6								4.1	7.1
NW	1.1	1.1	1.2	.2								3.5	6.0
NNW	1.5	1.1	.5	.1								3.2	4.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	34.3	//////
TOTALS	37.4	22.2	5.1	1.1								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	1.4	.6									4.4	3.6
NNE	2.5	.2										2.7	2.0
NE	2.8	1.1	.4									4.3	3.0
ENE	7.0	3.8	.5	.1								11.3	3.4
E	3.5	2.7	.4	.2	.1							7.0	4.1
ESE	1.4	.6	.1									2.1	3.2
SE	.1	.9	.4									1.4	5.6
SSE	.6	1.3		.1								2.0	4.4
S	1.4	1.1	.2									2.7	3.6
SSW	.7	.6	.7									2.0	5.2
SW	1.9	.8										2.7	2.8
WSW	.9	.8	.4	.1								2.2	5.0
W	1.3	2.0	1.3	.2	.1							5.0	6.0
WNW	.8	1.9	1.9	2.4	.1							7.0	8.8
NW	1.5	1.8	2.4	1.7	.2							7.6	7.6
NNW	1.7	1.3	1.1	.7								4.7	5.6
VARIABLE			.7	.2								.9	9.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.9	//////
TOTALS	30.6	22.7	10.9	5.8	.6							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.9	.2									3.5	4.2
NNE	.5	.4										.9	3.7
NE	1.2	.6	.2									2.0	3.6
ENE	1.3	.7	.7									2.7	4.2
E	.7	.9	1.3	.5								3.5	7.0
ESE	.6	.2	.1	.1								1.1	4.3
SE	.2	.8	.1	.1								1.3	5.4
SSE	.6	1.2	.8									2.6	5.2
S	.7	1.7	.6	.1								3.1	5.0
SSW	1.7	2.2	.2	.4								4.5	4.6
SW	1.8	4.0	1.4	.4								7.6	5.1
WSW	3.0	2.1	1.2	.1								6.4	4.5
W	2.7	3.4	4.5	3.5	.6							14.8	8.2
WNW	2.5	2.8	5.1	6.1	1.4							18.0	9.6
NW	2.4	1.8	2.4	2.6	.2							9.3	7.8
NNW	1.2	1.5	.8	.4								3.9	5.3
VARIABLE	.1		6.1	.8	.1							7.2	9.0
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.7	//////
TOTALS	22.5	26.4	25.9	15.2	2.4							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	.7										1.9	3.0
NNE	.9	.8	.4									1.3	4.7
NE	.6	.6										1.2	3.4
ENE	.6	.8	.7									2.1	5.2
E	.6	1.3	.5	.2								2.6	5.5
ESE	.6	.5	.2									1.3	4.4
SE	.5	.5	.1									1.1	4.1
SSE		.5	.6									1.1	6.3
S	.8	.6	.1	.1								1.7	4.5
SSW	.8	.9	.8	.2								2.4	6.5
SW	.5	1.5	.6	.5								3.1	6.1
WSW	2.1	1.5	3.1	.9								7.7	6.6
W	2.7	5.3	13.1	5.0	.8							27.0	8.5
WNW	1.9	4.5	10.0	8.0	1.3							25.8	9.4
NW	1.8	1.3	1.9	2.7	.2							7.9	8.4
NNW	.9	.9	.5	.4								2.7	5.5
VARIABLE	.1		3.3	.5								3.9	8.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.4	//////
TOTALS	15.6	22.1	35.9	18.6	2.4							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1800-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
					WIND SPEED IN KNOTS								
N	.5	.1										.6	2.8
NNE	.7	.1										.8	2.7
NE	1.4	.4	.1									1.9	2.6
ENE	2.2	.6	.2	.1								3.2	3.4
E	1.8	.9	.2									3.0	3.6
ESE		.1										.1	4.0
SE	.4	.1										.5	2.8
SSE	.2	.2	.2	.2								.9	7.0
S	.4	.6										.9	3.5
SSW	1.2	.5	.4									2.0	4.1
SW	1.9	2.8	.6									5.3	4.1
WSW	2.7	3.8	.7	.2								7.4	4.4
W	6.9	14.5	5.8	1.3								28.5	5.3
WNW	3.7	4.8	3.7	2.7	.2							15.1	6.8
NW	.9	1.7	1.1	1.3								5.0	7.1
NNW	.4	.9	.1	.1								1.5	5.2
VARIABLE			.1									.1	9.0
CALM	//////											23.0	//////
TOTALS	25.2	32.3	13.2	6.0	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.8	.2									1.8	4.1
NNE	.7	.2	.1									1.1	3.3
NE	2.6	.5	.1									3.2	2.7
ENE	7.9	3.2	.7	.1								11.9	3.1
E	4.0	2.7	.1									6.9	3.1
ESE	.2	.1	.1									.5	5.0
SE	.4	.4										.7	3.3
SSE	.7		.1									.8	3.3
S	1.7	.7										2.4	2.7
SSW	2.6	.6	.6									3.8	3.5
SW	1.8	1.2	.2									3.2	3.6
WSW	1.1	2.1	.7	.1								4.0	4.9
W	4.0	3.7	.9	.6	.1							9.3	4.7
WNW	1.5	2.2	2.1	.7	.2							6.9	6.8
NW	.7	1.7	1.8	.9								5.1	7.4
NNW	.6	1.9	1.1	.5								4.0	6.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	34.5	//////
TOTALS	31.2	22.0	9.0	3.0	.4							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.0	.2									2.4	3.7
NNE	.8	.3	.1									1.2	3.1
NE	2.7	.9	.2									3.7	2.9
ENE	7.1	3.9	.5	.0								11.5	3.2
E	4.1	2.7	.4	.2	.0							7.3	3.7
ESE	.5	.2	.1	.0								.8	3.7
SE	.3	.4	.1	.0								.8	4.5
SSE	.4	.5	.3	.0								1.2	4.8
S	.9	.8	.1	.0								1.9	3.8
SSW	1.1	.7	.4	.1								2.3	4.4
SW	1.4	1.4	.4	.1								3.4	4.3
WSW	1.6	1.5	.8	.2								4.1	4.9
W	2.9	4.7	3.4	1.4	.2							12.1	6.5
WNW	1.8	2.4	3.4	2.8	.4							10.9	8.3
NW	1.4	1.5	1.6	1.4	.1							5.9	7.4
NNW	1.0	1.[illegible]	.8	.3								3.4	5.6
VARIABLE	.0		1.3	.2	.0							1.5	9.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.5	//////
TOTALS	29.3	23.7	14.0	6.9	.8							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.2										1.3	2.1
NNE	.8	.2										1.0	2.8
NE	3.3	1.3										4.6	2.6
ENE	10.8	4.9	.6									16.3	3.1
E	5.4	1.4	.8									7.6	3.0
ESE	.6	.1	.2									1.0	3.3
SE	.8	.3										1.1	2.6
SSE	.5	.5										1.1	3.3
S	1.8	.8	.2									2.8	3.0
SSW	1.4	1.0	.6	.2								3.2	4.7
SW	2.4	1.5		.4								4.3	3.9
WSW	1.2	.6	.1	.1								2.0	3.7
W	3.5	2.3	1.0	.9								7.6	4.9
WNW	1.5	1.7	.4	.1								3.8	4.3
NW	1.2	1.1	.6	.2	.1							3.2	5.7
NNW	.8	.9	.2									1.8	4.0
VARIABLE	.1											.1	1.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.1	//////
TOTALS	37.1	18.9	4.8	1.9	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0300-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.2										1.2	2.7
NNE	.9	.4										1.3	2.8
NE	4.7	1.2	.2									6.1	2.7
ENE	12.8	5.1	.3									18.2	2.9
E	7.6	2.7	.5									10.9	3.0
ESE	.3	.3	.1									.8	4.4
SE	.2		.1									.3	4.3
SSE	.5	.1										.6	2.2
S	1.4	.5	.1									2.0	3.1
SSW	1.0	.3	.3	.1								1.7	4.4
SW	1.8	.4										2.3	2.6
WSW	1.0	.1	.3									1.4	3.6
W	2.3	3.2	.5	.6								6.7	5.0
WNW	1.7	.5	.6	.1								3.0	4.4
NW	.9	.3	1.0	.5								2.7	7.1
NNW	1.0	.8										1.7	3.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	39.1	//////
TOTALS	39.0	16.[illegible]	4.2	1.4								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.2	.2									1.5	3.1
NNE	1.7	.3	.2									2.3	3.0
NE	7.3	1.1	.6	.1								9.1	2.8
ENE	14.0	3.5	.4									18.0	2.8
E	9.2	2.4	.4									12.0	2.7
ESE	.3											.3	1.7
SE	.2	.8	.2									1.2	4.8
SSE	.4	.6	.3									1.4	4.5
S	.5	.1	.3									1.0	4.2
SSW	.6	[illegible]		.2								1.4	4.9
SW	1.3	.3	.1	.1								1.9	3.4
WSW	.6	[illegible]	.3	.1								1.3	5.2
W	2.4	1.7	1.1	.5								5.7	5.2
WNW	1.1	1.2	.3		.1							2.7	4.6
NW	.8	.9	.5	.3	.1							2.6	6.8
NNW	.9	.4	.3									1.5	4.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	36.2	//////
TOTALS	42.4	14.3	5.5	1.4	.2							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.0	1.2	.5									4.7	3.3
NNE	1.7	.2	.3									2.5	3.3
NE	2.8	.8	.4									4.0	3.1
ENE	4.4	2.0	.9	.1								7.4	3.8
E	2.5	1.7	1.9	.5								6.6	5.4
ESE	1.0	1.0	.2	.1								2.3	4.1
SE	.6	1.6	.3									2.6	4.4
SSE	1.1	1.2	.4									2.7	4.4
S	1.9	2.0	.8	.2								4.9	4.6
SSW	2.4	1.1	.6	.2								4.3	4.4
SW	2.0	1.7	.3	.8								4.8	4.9
WSW	1.4	1.1	.3	.1								2.9	4.0
W	1.8	2.0	1.5	1.3	.1							6.9	6.8
WNW	1.5	1.6	1.7	1.0								5.8	6.9
NW	1.6	1.9	1.7	1.4								6.7	6.9
NNW	1.8	1.4	1.5	.6								5.4	5.8
VARIABLE			1.0	.2								1.2	8.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.6	//////
TOTALS	31.6	22.6	14.5	6.6	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 7A-87
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.2	.5	.1								3.1	4.7
NNE	.8	.8	.2	.1								1.8	4.4
NE	.5	1.0	.3	.4								2.3	6.4
ENE	.9	1.7	1.0	.1	.1							3.7	5.9
E	.6	1.5	1.4	.5								4.1	6.9
ESE	.5	.4	.5	.2								1.7	6.1
SE	.3	1.3										1.6	4.2
SSE	1.0	1.4	.3									2.7	4.3
S	1.8	2.4	.3	.1	.1							4.7	4.8
SSW	1.6	2.3	.3	.6								4.8	5.4
SW	2.8	3.9	1.0	.4								9.0	4.7
WSW	2.6	3.4	1.8	1.0	.2							9.0	6.1
W	4.0	4.5	5.5	3.8	.5							18.3	7.6
WNW	2.6	2.9	2.9	3.4	.2							12.0	8.0
NW	1.5	1.2	1.8	1.0	.1							5.6	7.1
NNW	1.4	2.3	.8	.1								4.5	4.7
VARIABLE	.4	.6	6.1	1.0								8.2	8.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.9	//////
TOTALS	24.5	32.6	24.8	12.9	1.3							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	.8	.4									2.4	4.2
NNE	.4	.2	.2									.9	4.1
NE	.5	1.1	.4	.2								2.3	5.9
ENE	.1	.8	.5									1.4	6.2
E	.8	.9	1.6	.3								3.5	6.7
ESE	.3	.6	.6	.1								1.7	6.3
SE	.1	.2	.1									.4	5.5
SSE	.3	.4										.8	3.3
S	1.0	1.0	.3									2.3	3.7
SSW	1.0	1.2	.3	1.1								3.5	7.3
SW	1.0	1.3	1.5	.4								4.2	6.0
WSW	.8	2.4	3.2	1.6	.1							8.1	7.9
W	2.2	4.9	11.9	9.1	.9							29.0	9.3
WNW	2.0	3.8	10.6	5.5	.5							22.5	8.8
NW	1.5	1.3	3.2	.8	.1							6.9	7.0
NNW	.8	1.2	.2	.2								2.4	5.1
VARIABLE	.1	.1	4.1	1.2								5.5	9.1
CALM	//////////											2.4	//////
TOTALS	14.0	22.0	39.5	20.5	1.6							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.6	.4									2.2	4.1
NNE	.9	.6	.1									1.6	3.7
NE	1.1	.3	.1									1.5	3.2
ENE	1.1	.5										1.6	2.8
E	1.0	1.3	.9									3.1	5.2
ESE	.3	.5	.2									1.1	4.7
SE	.5	.2										.8	2.7
SSE	.3	.2	.1									.6	3.3
S	.3	.3	.2									.9	4.6
SSW	.9	1.6	.5	.3								3.3	5.4
SW	1.3	1.9	1.3	.1								4.6	5.2
WSW	1.5	3.3	3.0	.2								8.1	5.9
W	6.2	8.7	10.2	3.1								29.3	6.5
WNW	4.7	6.2	4.1	1.8								16.9	6.0
NW	3.3	2.6	1.3									7.2	4.1
NNW	.9	.9	.5									2.3	4.4
VARIABLE			.1									.1	8.0
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.9	//////
TOTALS	25.4	30.0	23.1	5.6								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 79-87
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.0	.5	.2									1.7	3.8
NNE	.3	.1										.4	3.0
NE	2.6	.5										3.1	2.5
ENE	5.8	1.9	.2									8.0	2.8
E	2.7	1.1	.5	.1								4.4	3.9
ESE	.6	.4	.1									1.2	3.3
SE	.8	.1	.1									1.0	3.2
SSE	.4	.4										.9	3.5
S	2.3	1.1	.4									3.8	3.5
SSW	3.5	2.5	.5									6.6	3.7
SW	3.5	2.2	.6									6.3	3.6
WSW	2.7	2.6	.4	.2								5.9	4.1
W	4.4	4.1	1.4	.2								10.1	4.3
WNW	1.4	1.9	1.4	.2	.2							5.2	6.0
NW	.5	1.8	.8	.2								3.3	6.1
NNW	.4	.1	.2									.8	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.4	//////
TOTALS	33.0	21.4	7.0	1.0	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.6	.3	.0								2.3	3.6
NNE	.9	.4	.1	.0								1.4	3.4
NE	2.9	.9	.3	.1								4.1	3.2
ENE	6.2	2.6	.5	.0	.0							9.3	3.2
E	3.7	1.6	1.0	.2								6.5	4.0
ESE	.5	.4	.3	.1								1.2	4.7
SE	.4	.6	.1									1.1	4.0
SSE	.6	.6	.1									1.3	3.9
S	1.4	1.0	.3	.0	.0							2.8	4.0
SSW	1.5	1.7	.4	.3								3.6	4.9
SW	2.0	1.6	.6	.3								4.5	4.5
WSW	1.5	1.7	1.2	.4	.0							4.8	5.7
W	3.3	3.9	4.2	2.4	.2							14.1	7.0
WNW	2.1	2.5	2.8	1.5	.1							9.0	7.1
NW	1.4	1.4	1.4	.6	.1							4.8	6.2
NNW	1.0	1.0	.5	.1								2.5	4.8
VARIABLE	.1	.1	1.4	.3								1.9	8.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.6	//////
TOTALS	30.9	22.3	15.4	6.4	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.6	.1									1.7	3.1
NNE	1.3	.6	.1									2.0	2.9
NE	4.7	1.2	.1									6.0	2.6
ENE	9.4	4.0	.3									13.7	2.9
E	5.7	3.5	.7									9.8	3.3
ESE	.4	.1										.6	2.6
SE	1.1	.2										1.3	2.3
SSE	1.6	.9	.2									2.7	3.5
S	1.9	.7	.3									2.9	3.4
SSW	2.9	1.4	.4	.2								5.4	3.8
SW	2.3	1.2	.6	.7	.1							4.9	5.4
WSW	1.3	.9	.8	.1								3.1	5.0
W	2.3	1.8	.9	.4								5.5	5.0
WNW	.7	.8	.4	.2								2.1	5.6
NW	.7	.4										1.1	3.2
NNW	.4		.1									.6	3.2
VARIABLE			.1									.1	10.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	36.6	//////
TOTALS	37.8	18.6	5.2	1.7	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 997

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.2	.3									1.0	4.6
NNE	1.9	.7	.1									2.7	3.1
NE	5.8	1.7	.3									7.8	2.9
ENE	13.2	4.3	.8									18.3	3.0
E	11.9	3.9	.8	.1								16.1	3.1
ESE	1.6	.4	.1									2.1	3.0
SE	.7	.7										1.3	3.6
SSE	1.1	.2	.6									1.9	3.8
S	1.0	.4	.1	.1	.1							1.8	4.6
SSW	1.6	.7	.3	.3								2.9	4.7
SW	.9	.9	.7									2.5	4.8
WSW	.8	.8	1.1	.7								3.3	7.0
W	1.1	1.4	.8	.6								3.9	6.1
WNW	.4	.6	.7	.1								2.0	5.8
NW	.4	.3										.8	3.6
NNW	.8	.7	.2									1.3	3.9
VARIABLE			.2									.2	9.0
CALM	//////////											30.1	//////
TOTALS	43.0	17.7	7.1	1.9	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.9	.2									2.0	3.8
NNE	1.8	.8	.1									2.7	2.8
NE	7.5	2.1	.7	.2								10.5	3.2
ENE	13.5	3.6	.3	.1								7.5	2.9
E	8.0	4.1	1.3	.4								13.9	3.8
ESE	.8	1.1	.3									2.2	4.4
SE	.9	.4	.2									1.6	3.6
SSE	.9	.7	.1									1.7	3.6
S	1.2	.4	.1	.2								2.0	4.5
SSW	.7	.6	.3	.6								2.1	6.5
SW	.9	.7	.6	.3								2.5	6.0
WSW	.4	1.1	.7	.3								2.6	6.4
W	1.2	.4	.6	.2								2.5	5.0
WNW	.8	.9	.2	.3								2.2	5.6
NW	.2	.9										1.1	4.3
NNW	.7	.3	.1									1.1	3.3
VARIABLE		.1	.6	.1								.8	8.1
CALM	//////////											31.1	//////
TOTALS	40.4	19.2	6.5	2.9								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 997

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	1.0	.2									3.0	3.4
NNE	1.7	.7	.3									2.7	3.1
NE	2.4	1.1	.8	.1								4.4	4.2
ENE	2.0	1.0	1.4	.7								5.1	6.1
E	3.0	2.1	1.2	.9								7.2	5.3
ESE	1.0	1.8	.9									3.7	4.8
SE	1.0	1.8	.4	.2								3.4	5.0
SSE	1.7	3.3	1.6									6.6	4.9
S	3.0	3.1	1.0	.4								7.6	4.5
SSW	2.1	2.9	1.1	.6	.1							6.8	5.6
SW	2.2	2.3	1.2	.8	.1							6.7	5.7
WSW	1.9	1.4	.6	.7		.3						4.9	6.8
W	1.9	2.4	.4	.3	.4							5.6	5.8
WNW	2.1	.6	.8	.3								3.8	4.9
NW	1.6	1.0	.9	.4	.1							4.0	6.2
NNW	.8	.9	.1	.2	.1							2.0	5.7
VARIABLE	.1	.1	2.3	.4								3.0	8.4
CALM	//////////											29.1	//////
TOTALS	30.2	27.0	15.3	6.1	.9	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.7	.2	.1								1.9	4.5
NNE	.9	.2	.3									1.4	3.9
NE	.3	.8	.6	.3								2.0	7.2
ENE	.3	1.2	.7	.4	.2							2.9	7.7
E	.8	.7	1.6	1.0	.1							4.1	7.9
ESE	.6	.1	.3	.1		.1						1.2	6.6
SE	1.1	.9	.2									2.2	4.0
SSE	1.3	2.0	.2	.2								3.8	4.9
S	2.3	3.3	.6	.6								6.8	4.8
SSW	1.2	3.2	1.8	1.8	.1	.1						8.2	7.4
SW	1.6	4.2	2.0	.9	.4	.1						9.2	7.0
WSW	1.4	3.7	2.3	2.1	.4	.3						10.3	8.3
W	3.6	6.1	3.3	2.7	.8	.4						16.9	7.6
WNW	2.0	1.8	1.6	2.7	.3	.1						8.0	8.1
NW	1.9	1.0	.8	.4	.1	.1						4.3	6.1
NNW	.9	.9	.6									2.3	5.0
VARIABLE	.1	.1	6.6	2.4	.2							9.4	9.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.9	//////
TOTALS	21.2	30.9	23.6	15.3	2.8	1.3						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.3	.1									1.4	2.9
NNE	.2	.3	.4									1.0	5.4
NE	.6	.8	.2	.3								1.9	6.3
ENE	.2	.3	.2	.4								1.2	8.3
E	.1	1.4	1.3	.8								3.7	8.1
ESE			.2	.2								.4	10.5
SE	.3	.3	.4									1.1	5.9
SSE	.4	.4	.2	.1								1.2	4.8
S	.4	1.2	.4	.2								2.3	6.0
SSW	.7	1.0	1.2	2.2	.4	.1	.1					5.8	10.6
SW	1.1	2.7	1.8	1.6	.4							7.6	7.9
WSW	.9	1.9	4.1	1.9	.4							9.1	8.8
W	2.7	5.6	13.0	9.8	1.4	.4						32.9	9.5
WNW	1.6	4.2	6.2	3.6	.3							15.9	8.3
NW	.8	1.7	1.4	.4	.1	.1						4.5	7.2
NNW	.2	1.0	.3									1.6	4.9
VARIABLE			4.0	1.6	.2							5.8	10.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.6	//////
TOTALS	11.2	23.1	35.8	23.1	3.4	.7	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.4	.1									1.6	3.0
NNE	.8	.6	.1	.1								1.6	4.2
NE	.4	.7	.2	.1								1.4	4.6
ENE	.4	.7	.4	.1								1.7	5.8
E	.8	.9	1.1	.2								3.0	6.0
ESE	.9	.8	.2									1.9	3.9
SE		.6	.1									.7	5.2
SSE	.2	.1	.3									.7	6.2
S	.1	.6	.3		.1							1.1	6.7
SSW	.6	1.6	1.9	.6	.2							4.8	7.6
SW	.8	3.2	2.2	.6								6.8	6.5
WSW	1.6	3.1	3.7	.5								8.9	6.4
W	6.6	8.6	10.6	3.9	.3	.1						30.0	6.9
WNW	3.8	6.2	4.2	.7								14.9	5.6
NW	3.3	3.0	1.1									7.4	4.1
NNW	1.6	.9	.1									2.6	3.0
VARIABLE			.4	.3								.8	10.0
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.4	//////
TOTALS	22.7	31.8	27.2	7.1	.7	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.6										1.2	3.4
NNE	.8	.3										1.1	2.8
NE	2.0	.8	.1									2.9	3.2
ENE	3.6	1.8	.7									6.0	3.4
E	3.4	2.0	.4	.1								6.0	3.6
ESE	.6	.7	.1									1.3	4.3
SE	.8		.1									.9	2.8
SSE	1.4	.4	.2									2.1	3.4
S	3.0	1.0	.2		.1							4.3	3.3
SSW	2.3	3.3	.6	.2			.1					6.6	4.9
SW	3.1	3.6	1.2	.3	.1	.1						8.4	5.0
WSW	2.3	2.6	1.3	.6								6.8	5.2
W	3.9	4.4	2.9	.6								11.8	5.2
WNW	2.4	1.1	.8	.1								4.4	4.2
NW	.7	.7										1.3	3.1
NNW	.4											.4	2.0
VARIABLE			.1									.1	9.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	34.2	//////
TOTALS	31.4	23.[illegible]	6.8	1.[illegible]	.2	.1	.1					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.6	.2	.0								1.7	3.6
NNE	1.2	.5	.2	.0								1.8	3.3
NE	3.0	1.1	.4	.1								4.6	3.6
ENE	5.3	2.1	.6	.2	.0							8.3	3.6
E	4.1	2.3	1.1	.4	.0							8.0	4.3
ESE	.7	.6	.3	.0		.0						1.7	4.5
SE	.7	.6	.2	.0								1.6	4.1
SSE	1.1	1.0	.4	.0								2.6	4.4
S	1.6	1.3	.4	.2	.0							3.6	4.5
SSW	1.5	1.9	1.0	.8	.1	.0	.0					5.3	6.6
SW	1.6	2.4	1.3	.6	.2	.0						6.1	6.2
WSW	1.3	1.9	1.8	.9	.1	.1						6.1	7.1
W	2.9	3.9	4.1	2.3	.4	.1						13.6	7.4
WNW	1.7	2.0	1.9	.9	.1	.0						6.7	6.6
NW	1.2	1.1	.5	.2	.0	.0						3.1	5.3
NNW	.7	.5	.2	.0	.0							1.5	4.2
VARIABLE	.0	.0	1.8	.6	.1							2.5	9.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.2	//////
TOTALS	29.7	23.9	16.2	7.5	1.0	.3	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 7191

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.0		.1									1.1	2.6
NNE	1.0	1.2										2.2	3.3
NE	3.4	.9	.4									4.7	3.0
ENE	9.7	3.1	.2									13.0	2.9
E	7.0	3.2	.2									10.4	3.2
ESE	1.2											1.2	2.1
SE	1.0	.1										1.1	2.1
SSE	1.2	.1	.2									1.5	2.9
S	1.8	1.4	.5	.3								4.1	4.9
SSW	3.8	1.3	.8	.1	.1							6.0	3.8
SW	3.0	2.2	.3	.2	.1	.1						5.9	4.5
WSW	1.2	1.4	.5	.6								3.8	6.0
W	2.6	.8	.8	.1								4.2	4.1
WNW	.8	.2	.1									1.1	3.2
NW	.2		.2									.4	5.0
NNW	.5	.1	.1									.8	3.3
VARIABLE		.1	.2	.1								.4	9.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	38.2	//////
TOTALS	39.2	16.0	4.7	1.5	.2	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.3		.1								.9	3.9
NNE	1.3	.2										1.5	2.3
NE	6.8	.9	.3									8.0	2.6
ENE	14.7	4.7	.2									19.7	2.8
E	10.0	3.8	.5	.1								14.4	3.0
ESE	1.0	.4	.3									1.7	3.9
SE	.8	.4										1.2	2.9
SSE	1.1	.4										1.5	2.9
S	1.2	.6	.4	.2								2.5	4.7
SSW	1.1	.8	.8	.2								2.8	5.0
SW	1.0	.5	.5			.1						2.2	5.5
WSW	.6	.8	.5	.3								2.3	6.2
W	1.0	.9	1.7	.2								3.8	6.2
WNW	.4	.3										.8	3.1
NW	.3	.1	.1									.5	3.4
NNW	.3											.3	1.7
VARIABLE				.1								.1	12.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	36.0	//////
TOTALS	41.9	15.2	5.5	1.3		.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.2										1.0	2.6
NNE	1.2	.3	.1									1.6	2.7
NE	8.4	2.2	.5	.1								11.2	2.9
ENE	15.2	4.7	.1									20.0	2.8
E	7.6	5.3	.8									13.7	3.4
ESE	1.4	.9	.2									2.5	3.6
SE	1.1	1.2	.2	.1								2.6	4.3
SSE	1.1	.4	.2									1.7	3.4
S	1.5	.6	.5	.1								2.8	4.2
SSW	1.2	.3	.4	.1								2.0	4.5
SW	1.1	.9	1.2	.1								3.1	5.7
WSW		1.1	.4	.2								1.7	6.4
W	1.1	1.2	1.6	.1								4.0	5.7
WNW	.4	.5	.1	.2								1.3	5.5
NW	.2	.2										.4	4.3
NNW	.1											.1	2.0
VARIABLE			.2	.2								.4	9.5
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	29.9	//////
TOTALS	42.3	19.9	6.7	1.3								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	.9										3.4	2.8
NNE	1.9	.8	.2	.2								3.1	3.7
NE	2.4	.6	.8	.3								4.1	4.7
ENE	2.3	1.5	.5	.1								4.4	3.7
E	1.5	2.6	1.4	.1								5.6	5.0
ESE	.8	2.3	.5									3.5	4.8
SE	1.2	2.2	.1									3.4	3.8
SSE	1.4	2.3	1.1									4.7	4.8
S	2.3	3.5	.9	.4								7.1	4.9
SSW	2.5	2.3	1.0	.5		.1						6.3	5.3
SW	2.8	3.3	1.3	.8								8.2	5.2
WSW	2.9	2.8	1.4	.5								7.6	4.8
W	2.5	1.2	2.2	1.2								7.0	6.2
WNW	3.3	.9	.6	.2								5.1	3.6
NW	1.8	.8	.2	.3								3.1	4.3
NNW	1.5	.5	.4									2.5	3.7
VARIABLE		.1	2.6	.5								3.2	8.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.5	//////
TOTALS	33.5	28.4	15.2	5.3		.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.5	.5	.2									2.3	3.3
NNE	.9	.4	.2									1.5	3.3
NE	1.3	.5	1.0	.1								2.9	5.2
ENE	.9	2.2	.3	.3								3.7	5.5
E	.6	2.3	1.6									4.5	5.6
ESE	1.1	1.5	.3									2.9	4.3
SE	1.1	1.1										2.2	3.6
SSE	.5	.9	.1									1.5	3.8
S	1.4	1.7	.3	.2								3.7	4.5
SSW	2.3	2.9	1.3	1.1	.1	.3						8.0	6.9
SW	1.9	3.8	2.3	1.0	.1							9.0	6.3
WSW	2.9	4.0	2.5	1.2	.2							10.8	6.2
W	4.6	7.2	4.2	2.0	.2							18.3	6.0
WNW	2.3	3.1	1.6	.3	.1							7.4	5.4
NW	2.2	1.8	.5									4.5	4.1
NNW	1.5	.9	.2		.1							2.7	4.2
VARIABLE		.2	8.2	1.7	.2							10.3	9.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.0	//////
TOTALS	26.9	34.9	24.8	8.0	1.1	.3						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.5	.2									1.6	3.9
NNE	.4	.4	.1	.1								1.1	4.5
NE	.4	.1	1.1	.1								1.7	6.9
ENE	.4	1.3	.8	.1								2.6	5.8
E	1.1	1.4	.5	.2								3.2	5.2
ESE	.3	.9	.6									1.8	6.0
SE	.3	.3	.1		.1							.9	6.1
SSE	.5	.5	.1	.1								1.3	4.5
S	.6	.8	.1	.1								1.6	4.1
SSW	1.5	1.1	1.4	.6	.2							4.8	7.1
SW	.8	1.4	2.6	2.2	.4							7.3	9.2
WSW	1.0	2.4	3.5	1.9	.5							9.4	8.3
W	1.8	8.0	13.1	4.4	.1							27.4	7.7
WNW	2.0	5.6	6.2	1.6								15.5	6.8
NW	.9	2.7	1.5									4.9	5.7
NNW	1.5	.8	.3									2.6	3.3
VARIABLE		.1	6.0	1.5	.4	.2						8.3	10.2
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.0	//////
TOTALS	14.9	28.2	38.4	13.0	1.8	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.5	.1									1.9	3.3
NNE	.6	.4	.2									1.3	4.1
NE	.5	.3	.2									1.1	4.3
ENE	.5	.7	1.0	.1								1.8	6.4
E	.4	1.1	.8									2.3	5.5
ESE	.5	.4	.1									1.1	3.6
SE	.8	.8	.3									1.8	4.4
SSE	.2	.9	.2	.1								1.4	5.8
S	.5	.8	.2									1.5	4.2
SSW	1.0	.5	1.9	.6								4.1	7.3
SW	1.6	1.9	3.3	.5	.1							7.5	6.5
WSW	1.6	3.7	2.6	1.2	.1							9.1	6.4
W	5.4	16.5	8.2	1.3	.1							31.4	5.5
WNW	9.4	6.9	4.2									15.5	5.0
NW	1.9	2.9	1.0									5.8	4.5
NNW	1.2	.9	.3									2.4	3.8
VARIABLE			1.0	.3								1.3	9.0
CALM	//////////											8.7	//////
TOTALS	22.6	38.6	25.6	4.2	.3							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	.9	.3										1.2	2.5
NNE	.6	.4	.4	.1								1.6	5.1
NE	2.0	.4	.1									2.6	2.8
ENE	3.9	1.5	.3	.1								5.8	3.3
E	3.4	1.7	.5									5.7	3.5
ESE	.5	.3	.1									1.0	3.6
SE	.5	.4	.1									1.1	4.1
SSE	.9	.3	.2									1.4	3.8
S	2.9	1.2	.4	.1								4.6	3.5
SSW	2.9	2.7	.9	.3								6.8	4.4
SW	3.4	3.0	1.2	.2								7.8	4.3
WSW	1.9	3.3	1.4	.1								6.8	4.9
W	7.3	3.5	.9	.2								11.9	3.5
WNW	3.4	1.1	.1									4.6	2.8
NW	1.0	.5										1.5	2.9
NNW	.2	.1	.1									.4	5.0
VARIABLE			.5	.1								.6	8.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	34.5	//////
TOTALS	35.9	21.0	7.3	1.3								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	.4	.1	.0								1.7	3.1
NNE	1.0	.5	.2	.1								1.7	3.6
NE	3.2	.7	.6	.1								4.5	3.5
ENE	5.9	2.4	.4	.1								8.9	3.3
E	4.0	2.7	.8	.1								7.5	3.8
ESE	.8	.8	.3									2.0	4.2
SE	.8	.8	.1	.0	.0							1.8	3.9
SSE	.9	.7	.3	.0								1.9	4.1
S	1.5	1.3	.4	.2								3.5	4.4
SSW	2.0	1.5	1.0	.5	.1	.1						5.1	5.6
SW	1.9	2.1	1.6	.6	.1	.0						6.4	6.0
WSW	1.5	2.4	1.6	.8	.1							6.4	6.2
W	3.3	4.9	4.1	1.2	.1							13.5	6.0
WNW	2.1	2.3	1.6	.3	.0							6.4	5.2
NW	1.0	1.1	.4	.0								2.7	4.5
NNW	.9	.4	.2		.0							1.5	3.7
VARIABLE		.1	2.3	.6	.1	.3						3.1	9.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.6	//////
TOTALS	32.1	25.3	16.0	4.5	.4	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.6	.1									1.4	3.5
NNE	1.0	.1										1.1	2.5
NE	3.1	1.7	.1									4.9	3.1
ENE	7.2	3.1	.1	.1								10.6	2.9
E	6.1	.7	.3									7.1	2.7
ESE	2.0	.6	.2	.1								2.9	3.5
SE	1.3	.3	.2	.1								2.0	3.7
SSE	.9	.6	.1									1.6	3.5
S	1.7	1.2	.7									3.6	4.2
SSW	2.3	1.0	.2	.2								3.9	3.8
SW	3.0	1.6	.6	.1								5.2	3.8
WSW	2.6	.6	.6	.2								3.9	3.7
W	2.8	1.0	.1	.1								4.0	3.0
WNW	2.1	.9										2.9	2.7
NW	.3	.1	.1									.6	3.6
NNW	.2	.2										.4	3.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	44.1	//////
TOTALS	37.4	14.0	3.4	1.0								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3											.3	1.0
NNE	2.0	.7										2.7	2.9
NE	5.3	.9										6.2	2.5
ENE	11.0	1.9	.2									13.1	2.5
E	10.8	2.1	.6									13.4	2.7
ESE	2.4	.8	.1	.1								3.4	3.0
SE	1.0	.8	.1									1.9	3.4
SSE	1.1	.6		.1								1.9	3.1
S	1.2	.4	.7	.1								2.4	4.7
SSW	2.2	.8	.2	.1								3.3	3.6
SW	1.3	.7	.2									2.2	3.7
WSW	1.0	.8	.7	.2								2.7	5.4
W	1.0	1.2	.4	.1								2.8	4.4
WNW	.8	.3	.2									1.3	3.5
NW	.2	.1										.3	3.3
NNW	.1	.1	.1									.3	5.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	41.7	//////
TOTALS	41.9	12.1	3.6	.8								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.2										1.1	2.3
NNE	1.6	.4										2.0	2.6
NE	4.9	.9										5.8	2.3
ENE	11.2	3.4	.2									14.9	2.7
E	9.7	3.3	1.1									14.1	3.2
ESE	2.8	1.2	.3	.1								4.4	3.4
SE	2.0	1.0										3.0	2.7
SSE	2.0	.6	.3									2.9	3.5
S	2.8	.8	.1	.1								3.9	2.9
SSW	1.9	2.0	.6	.2								4.7	4.4
SW	1.1	.7	.2	.1								2.1	4.1
WSW	1.0	.6	.4									2.0	4.5
W	1.0	1.0	.2									2.2	3.8
WNW	1.1	.2										1.3	2.4
NW	.8											.8	2.3
NNW	.9	.1	.1									1.1	2.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	33.8	//////
TOTALS	45.6	16.4	3.7	.6								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	.2										2.8	2.1
NNE	2.2	.7										2.9	2.7
NE	2.9	1.8	.2									4.9	3.2
ENE	2.9	2.3	.3									5.6	3.6
E	3.3	3.9	1.7	.6								9.4	5.0
ESE	2.7	1.6	1.0	.1								5.3	4.3
SE	1.9	1.7	.2									3.8	3.7
SSE	2.2	2.4	.4									5.1	4.0
S	3.0	3.1	.7	.2								7.0	4.5
SSW	3.7	3.4	1.1	.1								8.3	4.1
SW	2.7	1.8	.8	.3								5.6	4.4
WSW	2.1	1.9	1.0	.1								5.1	4.7
W	2.0	1.8	.7	.1								4.6	4.4
WNW	2.6	.4		.1								3.1	2.6
NW	2.6	.4	.1									3.1	2.5
NNW	2.2	1.3										3.6	2.8
VARIABLE			1.4									1.4	7.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.4	//////
TOTALS	41.4	28.8	9.7	1.7								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	.7		.1								3.4	2.9
NNE	2.0	.9	.1									3.0	3.2
NE	.7	.7	.3									1.7	4.7
ENE	1.3	1.4	.6									3.3	4.0
E	2.2	2.7	.3	.6	.1							5.9	5.2
ESE	1.1	1.9	.7	.9								4.6	5.9
SE	.9	1.1	.6	.2								2.8	5.2
SSE	1.0	.7	.1									1.8	3.7
S	2.8	1.8	1.4		.1							6.1	5.0
SSW	2.8	3.2	1.3	.3								7.7	4.8
SW	2.6	5.0	1.4	.6	.3							9.9	5.7
WSW	2.9	5.2	1.2	.7								10.0	5.1
W	3.6	6.1	2.8	.2								12.7	5.1
WNW	2.8	3.1	.7									6.6	4.2
NW	3.7	2.2	.3									6.2	3.4
NNW	1.4	1.0	.2									2.7	3.7
VARIABLE		.2	3.3	.6								4.1	8.5
CALM	//////////											7.7	//////
TOTALS	34.3	37.9	15.4	4.1	.6							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS = 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.1	.2									2.3	4.0
NNE	.7	.3	.6	.1								1.7	5.1
NE	.9	.7	.1	.1								1.8	3.9
ENE	.8	.4	.3	.3								1.9	5.6
E	.7	1.4	.6	.3								3.0	5.7
ESE	1.1	1.3	1.9	.1								4.4	5.8
SE	.3	1.2	.2									1.8	4.9
SSE	1.0	.6	.2									1.8	3.8
S	1.3	1.8	.4									3.6	4.0
SSW	1.2	1.8	1.3	1.1								5.4	6.7
SW	1.4	2.1	2.2	.6	.1							6.4	6.5
WSW	1.3	3.8	2.8	.7								8.6	6.3
W	5.0	9.0	8.1	1.3								22.4	6.0
WNW	3.1	4.3	5.2	.2								12.9	5.7
NW	1.3	3.0	1.2	.1								5.7	5.0
NNW	2.3	1.4										3.8	3.2
VARIABLE		.4	4.8	.7								5.9	8.2
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.7	//////
TOTALS	23.6	33.8	30.2	5.7	.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.0	.3									2.3	4.0
NNE	.4	.3	.2									1.0	4.4
NE	.4	.7	.3									1.4	4.8
ENE	.6	.1	.8	.1								1.6	6.4
E	1.7	.9	1.1	.2								3.9	5.0
ESE	1.6	1.0	.3									2.9	3.7
SE	.6	.8	.2									1.6	4.4
SSE	.8	.3	.1	.1								1.3	3.8
S	1.7	1.4	.2									3.3	3.8
SSW	1.0	1.1	.8	.2								3.1	5.6
SW	1.6	1.4	1.6	1.1								5.7	7.0
WSW	1.7	3.2	1.1	.4								6.4	5.3
W	7.3	12.9	6.2	.2								26.7	4.9
WNW	5.2	9.3	3.1									17.7	4.7
NW	2.6	3.7	.6									6.8	4.2
NNW	1.6	1.3	.1									3.0	3.5
VARIABLE			.7									.7	8.2
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.7	//////
TOTALS	29.6	39.4	17.8	2.4								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.1	.1									1.2	2.6
NNE	.3	.6	.1									1.0	4.3
NE	1.6	.7										2.2	2.7
ENE	2.8	.9	.4									4.1	3.1
E	3.3	1.3	.4	.1								5.2	3.5
ESE	1.2	.7	.3									2.2	3.8
SE	.8	.6	.1									1.4	3.5
SSE	.2	.7	.2									1.1	4.9
S	1.1	.9	.2									2.2	3.9
SSW	1.9	1.6	.8	.1								4.3	4.1
SW	4.0	2.6	1.3	.1								8.0	4.3
WSW	2.9	1.7	.6	.4								5.6	4.4
W	8.2	4.3	.2									12.8	3.0
WNW	4.9	.7		.1								5.7	2.6
NW	2.4	.1	.1									2.7	2.2
NNW	.9		.1									1.0	2.7
VARIABLE			.2									.2	7.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	39.0	//////
TOTALS	37.6	17.2	5.3	.9								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.5	.1	.0								1.9	3.0
NNE	1.3	.5	.1	.0								1.9	3.3
NE	2.5	1.0	.1	.0								3.6	3.0
ENE	4.7	1.7	.4	.1								6.9	3.1
E	4.7	2.0	.8	.2	.0							7.8	3.7
ESE	1.9	1.1	.6	.2								3.8	4.3
SE	1.1	.9	.2	.0								2.3	3.9
SSE	1.2	.8	.2	.0								2.2	3.8
S	1.9	1.4	.6	.1	.0							4.0	4.2
SSW	2.1	1.9	.8	.3								5.1	4.7
SW	2.2	2.0	1.0	.4	.1							5.6	5.2
WSW	1.9	2.2	1.0	.3								5.5	5.1
W	3.9	4.5	2.3	.3								11.0	4.8
WNW	2.8	2.4	1.2	.1								6.4	4.3
NW	1.7	1.2	.3	.0								3.3	3.7
NNW	1.2	.7	.1									2.0	3.2
VARIABLE		.1	1.3	.2								1.5	8.2
CALM	//////////											25.2	//////
TOTALS	36.9	25.0	11.1	2.1	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.1										.6	2.5
NNE	.9											.9	2.4
NE	2.7	.5										3.2	2.4
ENE	6.0	1.7	.1									7.8	2.8
E	5.8	2.0	.2	.3								8.4	3.2
ESE	1.7	.5	.1	.3								2.7	4.1
SE	.8	.3	.1									1.2	3.4
SSE	2.5	.6	.4									3.5	3.3
S	2.4	2.0	.8	.1								5.3	4.4
SSW	3.5	2.3	1.2	.8								7.7	5.2
SW	2.3	1.9	.9	.4	.1							5.6	5.0
WSW	1.3	1.0	.5									2.8	4.1
W	1.0	.5	.3									1.8	3.9
WNW	.4	.2										.6	3.0
NW	.4			.1								.5	4.8
NNW	.3		.1									.4	3.5
VARIABLE			.1									.1	7.0
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	46.7	//////
TOTALS	32.5	13.9	4.8	2.0	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.1										.4	2.0
NNE	1.0	.4	.2	.1								1.7	4.4
NE	3.3	.9	.1									4.3	2.7
ENE	7.7	2.0	.2									10.0	2.7
E	8.2	2.7	.5	.3								11.3	3.2
ESE	1.7	.4	.2	.1								2.5	3.6
SE	2.0	.5										2.6	2.9
SSE	2.0	.8	.1									2.9	3.0
S	3.1	1.5	.5	.1								5.3	3.7
SSW	2.6	.8	1.4	.4	.1							5.3	5.3
SW	2.2	1.6	1.0	.5								5.3	5.2
WSW	.8	1.5	1.1	.2								3.5	5.9
W	.6	.3	.2	.1								1.3	4.8
WNW	.5	.1										.6	2.7
NW	.1	.1										.2	2.5
NNW	.2	.1										.3	2.3
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	42.5	//////
TOTALS	36.5	13.4	5.6	1.9	.1							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4		.2									.6	3.8
NNE	1.3	.3	.1									1.7	2.8
NE	2.9	.8										3.7	2.4
ENE	8.3	2.4	.1									10.8	2.7
E	8.0	4.4	.6	.1								13.1	3.4
ESE	1.3	1.2	.1	.1								2.7	3.8
SE	2.7	2.3	.1									5.1	3.4
SSE	2.5	2.2	.4									5.1	4.0
S	2.6	1.8	.9									5.3	4.0
SSW	2.0	2.0	1.3	.3								5.7	5.1
SW	1.5	1.5	1.2	.3								4.5	5.7
WSW	.6	1.3	1.0	.3								3.2	6.2
W	1.0	.8	.2									1.9	4.1
WNW	.3	.3										.6	3.8
NW	.2											.2	2.5
NNW	.3											.3	1.7
VARIABLE			.1									.1	10.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	35.4	//////
TOTALS	35.9	21.2	6.3	1.2								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.2	.1									1.2	3.3
NNE	1.3	.4										1.7	2.8
NE	1.9	1.6										3.8	3.2
ENE	2.3	2.3	1.2	.2								5.9	4.8
E	4.4	4.3	2.4	.1								11.2	4.7
ESE	2.6	2.8	.9	.1								6.3	4.3
SE	2.4	2.7	.4	.1								5.6	4.0
SSE	2.8	4.0	1.0	.1								7.8	4.2
S	3.3	4.0	1.5	.1								8.9	4.4
SSW	2.8	2.6	2.0	.6								8.1	5.5
SW	1.9	2.4	1.3	.8								6.3	5.8
WSW	1.4	1.5	1.6	.5								5.1	6.3
W	2.2	1.1	1.6	.2								5.1	5.0
WNW	1.9	.3	.1									2.4	2.6
NW	1.3	.4		.1								1.8	3.2
NNW	.6	.5										1.2	3.2
VARIABLE		.2	1.6	.1								1.9	8.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.7	//////
TOTALS	34.0	31.5	15.7	3.1								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	.8										2.2	3.3
NNE	1.3	.5										1.8	2.7
NE	1.0		.1									1.1	2.5
ENE	1.7	1.3	1.8									4.8	5.4
E	1.6	4.1	2.3	.4								8.4	5.9
ESE	1.0	2.0	1.3	.1								4.4	5.4
SE	1.0	2.5	.4	.1								4.0	4.9
SSE	1.2	3.2	1.0									5.4	4.7
S	3.0	3.7	1.0	.2								7.8	4.4
SSW	2.3	4.2	2.7	1.3								10.4	6.3
SW	1.3	3.4	2.0	1.2	.1							8.1	6.7
WSW	1.8	3.2	2.6	.4								8.1	5.8
W	4.2	3.8	3.1	.5								11.6	5.1
WNW	2.4	1.9	.2									4.5	3.8
NW	2.7	1.5	.1									4.3	3.1
NNW	1.6	.5										2.2	2.9
VARIABLE		.2	4.1	.1								4.4	8.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.6	//////
TOTALS	29.4	36.9	22.7	4.4	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.1	.4									2.9	3.9
NNE	.8	.2	.2									1.2	3.3
NE	.1	.3	.5	.1								1.1	6.7
ENE	.5	1.0	1.0	.1								2.6	5.7
E	1.5	2.9	1.9	.2	.1							6.7	5.7
ESE	1.3	2.7	.8									4.7	4.6
SE	1.1	1.8	1.0									3.9	5.1
SSE	.8	1.2	.4	.1								2.5	5.1
S	1.6	1.8	1.0									4.4	4.5
SSW	1.7	2.8	2.8	1.6								8.9	7.0
SW	1.3	4.6	4.3	1.5	.1							11.8	7.1
WSW	1.5	2.5	2.6	.9								7.4	6.5
W	2.7	5.7	5.3	1.4	.1							15.2	6.4
WNW	2.9	4.0	2.4	.3								10.4	5.2
NW	2.4	1.8	.5									4.7	4.0
NNW	1.2	1.3	.2									2.7	4.0
VARIABLE		.2	3.5	.9								4.6	8.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.3	//////
TOTALS	22.7	36.8	29.8	7.1	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.1	.1	.1								2.4	4.5
NNE	.5	.3	.1									1.0	3.4
NE	.2	.5		.1								.9	5.3
ENE	1.0	1.2	.6	.1								2.9	5.0
E	1.6	3.3	.9									5.8	4.5
ESE	1.6	1.2	.8									3.5	4.2
SE	1.8	1.3										3.1	3.3
SSE	1.2	1.3	.2									2.7	3.9
S	2.2	1.2	.4									3.8	3.6
SSW	1.3	2.4	1.9	.6								6.2	6.2
SW	1.4	3.6	2.7	1.0								8.8	6.5
WSW	1.5	2.9	1.6	.1								6.1	5.1
W	5.1	9.2	3.3	.2								17.8	4.9
WNW	5.2	5.7	.6									11.5	3.8
NW	3.0	1.8	.4									5.3	3.6
NNW	1.9	.8	.3									3.0	3.1
VARIABLE			.9	.2								1.1	9.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.1	//////
TOTALS	30.5	36.0	14.9	2.5								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.1		.1								1.2	3.5
NNE	1.2	.1										1.3	2.0
NE	2.3	1.2	.1									3.6	3.1
ENE	3.2	1.5	.3									5.1	3.3
E	4.0	2.4	.5	.1								7.0	3.7
ESE	.8	.5										1.3	3.2
SE	.6	.6	.5	.1								1.9	5.2
SSE	1.5	1.3										2.8	3.2
S	2.6	2.8	.6									6.0	4.1
SSW	3.1	4.2	.9	.4								8.6	4.6
SW	2.5	1.8	1.0	.2								5.5	4.6
WSW	1.8	.8	.4	.2								3.2	4.3
W	4.3	1.7	.2									6.2	2.8
WNW	1.9	.4										2.4	2.4
NW	1.0											1.0	1.9
NNW	.8											.8	2.1
VARIABLE				.1								.1	12.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	42.1	//////
TOTALS	32.5	19.5	4.6	1.3								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

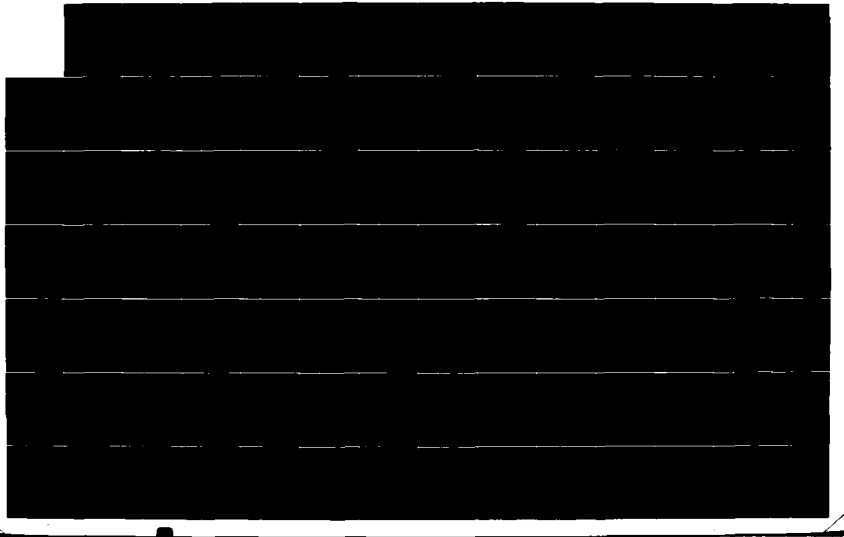
PERIOD OF RECORD: 77-85
MONTH: JUL HOURS(LST): ALL

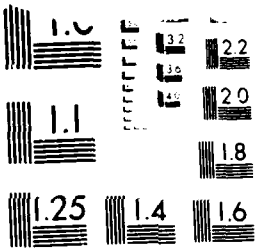
DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.4	.1	.0								1.4	3.6
NNE	1.0	.3	.1	.0								1.4	3.0
NE	1.8	.9	.1	.0								2.7	3.1
ENE	3.8	1.7	.7	.1								6.2	3.6
E	4.4	3.2	1.2	.2	.0							9.0	4.2
ESE	1.5	1.4	.5	.1								3.5	4.3
SE	1.5	1.5	.3	.0								3.4	4.1
SSE	1.8	1.9	.4	.0								4.1	4.0
S	2.6	2.4	.8	.1								5.8	4.2
SSW	2.4	2.5	1.8	.9	.0							7.6	5.7
SW	1.8	2.6	1.8	.7	.0							7.0	6.0
WSW	1.3	1.8	1.4	.3								4.9	5.7
W	2.6	2.9	1.8	.3	.0							7.6	5.0
WNW	1.9	1.7	.4	.0								4.1	4.0
NW	1.4	.7	.1	.0								2.3	3.5
NNW	.9	.4	.1									1.4	3.2
VARIABLE		.1	1.3	.2								1.5	8.5
CALM	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	25.9	//////
TOTALS	31.7	26.4	12.9	2.9	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 7439

AD-A183 914 OSAN AG KOREA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS PARIS A-F(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 2/3

UNCLASSIFIED 31 JUL 87 USAFETAC/DS-87/050 F/G 4/2 NL





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	.2										1.6	2.2
NNE	1.8	.4	.3									2.6	3.3
NE	3.7	1.8	.3									5.8	3.1
ENE	9.6	2.5	.5									12.6	2.7
E	7.4	3.4	.9	.1								11.8	3.4
ESE	1.8	.3	.1									2.3	3.0
SE	1.4	.2	.1									1.7	2.9
SSE	1.7	1.2	.1									3.0	3.4
S	1.8	1.4	.3									3.5	3.9
SSW	2.2	1.7	.5	.3	.2							4.9	5.1
SW	1.3	.6										1.9	3.1
WSW	1.2	1.1	.4									2.7	4.6
W	.9	.5	.3		.1							1.8	5.1
WNW	.2	.1	.1									.4	4.3
NW	.3	.1										.4	2.0
NNW	.8	.1										.9	2.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	41.9	//////
TOTALS	37.4	15.8	4.1	.4	.3							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.4	.1									1.8	3.2
NNE	2.3	1.3	.1									3.7	3.2
NE	5.4	1.7	.1	.1								7.3	2.9
ENE	9.8	2.7	.3									12.8	2.6
E	7.3	3.9	.8									11.9	3.2
ESE	1.9	.8										2.7	2.7
SE	1.1	.8	.1									1.9	3.4
SSE	2.0	.6	.1									2.8	2.8
S	2.5	1.1	.8									4.3	3.9
SSW	.9	.8	.4	.3								2.4	5.6
SW	1.1	.5	.1									1.7	3.4
WSW	.2	.4	.3	.1	.1							1.2	7.0
W	.5	1.0	.3	.1								1.9	4.9
WNW	.1	.3										.4	4.3
NW	.2	.1										.3	3.0
NNW	.4											.4	2.5
VARIABLE		.1										.1	4.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	42.3	//////
TOTALS	37.0	16.5	3.5	.6	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.3	.3	.2									1.8	3.2
NNE	2.0	1.1	.3									3.4	3.7
NE	4.9	1.5	.4	.1								7.0	3.1
ENE	9.8	3.9	.6									14.3	3.0
E	7.8	3.8	.5	.1								12.3	3.3
ESE	1.9	.5	.9									3.3	4.4
SE	1.7	1.2	.2									3.1	3.4
SSE	1.8	1.0	.1									2.9	3.0
S	2.8	1.9	.3	.1								5.2	3.6
SSW	1.0	.8	.2	.2								2.2	5.0
SW	1.3	.6	.3	.2								2.5	4.3
WSW	.2	.4	.2	.1								1.0	6.6
W	.4	.3	.2	.4								1.4	7.2
WNW	.2	.2										.4	3.5
NW	.4	.1										.5	2.6
NNW	.1	.1										.2	3.0
VARIABLE			.2									.2	8.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	38.3	//////
TOTALS	37.8	17.7	4.8	1.7								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.3	.8									3.7	4.3
NNE	1.6	1.3	.4	.1								3.4	4.2
NE	3.2	2.2	1.4	.4	.1							7.3	5.2
ENE	4.1	3.7	2.7	.6								11.1	5.1
E	5.3	4.7	3.1	.3	.1							13.5	4.9
ESE	2.7	2.5	.6									5.8	3.8
SE	2.2	2.9	.4	.1	.1							5.7	4.2
SSE	1.9	2.[illegible]	.6									5.1	4.2
S	3.0	3.4	1.1									7.5	4.2
SSW	2.4	2.5	1.4	.4								6.7	5.0
SW	1.4	1.1	1.2	.3								4.0	5.6
WSW	1.3	.9	.5	.4	.1							3.2	5.9
W	2.2	.8	.2	.1	.1	.1						3.4	4.7
WNW	.8	.8	.2	.1								1.9	4.7
NW	1.0	.2	.1									1.3	3.4
NNW	1.0											1.0	2.0
VARIABLE	.1	.1	1.3	.2								1.7	8.5
CALM	//////////											13.8	//////
TOTALS	35.6	30.6	16.1	3.2	.5	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	.8	1.1									4.5	4.0
NNE	1.3	1.4	.8									3.4	4.4
NE	2.6	1.8	1.0	.1	.2	.1						5.8	5.3
ENE	2.4	4.1	2.9	.2								9.6	5.3
E	2.5	3.9	3.4	.9	.1							10.8	6.2
ESE	1.4	2.3	.5	.1								4.3	4.6
SE	1.3	1.5	.3	.1								3.2	4.5
SSE	.9	1.7	1.1	.1								3.8	5.7
S	2.8	1.9	1.6	.6	.1							7.1	5.3
SSW	2.4	2.5	1.2	.6								6.7	5.3
SW	1.6	2.8	1.2	.6								6.2	5.5
WSW	1.4	2.4	1.3	.9	.1							6.0	6.7
W	1.7	3.1	1.1	.3	.2							6.5	5.5
WNW	2.2	2.9	.9	.1								6.0	4.6
NW	2.5	1.3	.4	.1								4.3	3.8
NNW	1.1	.4	.1									1.6	3.1
VARIABLE	.2	.8	2.2	.8								3.9	8.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.3	//////
TOTALS	30.8	35.5	21.0	5.6	.8	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.7	1.3	1.3									4.3	4.8
NNE	1.2	1.4	.9	.1								3.5	5.1
NE	1.5	1.9	1.4	.3								5.2	5.4
ENE	2.3	3.3	2.0	.4	.2							8.3	5.6
E	3.2	3.5	3.0	1.0	.1							10.9	6.1
ESE	1.5	1.6	.3									3.4	4.0
SE	1.0	1.6	.3	.1								3.0	4.4
SSE	.8	.6	.6									2.0	4.8
S	1.6	.6	1.2	.2								3.7	5.5
SSW	1.7	1.7	1.9	.8								6.1	6.2
SW	.9	1.2	.9	.8								3.7	6.9
WSW	.9	3.3	1.5	.2								5.9	5.9
W	2.8	4.7	4.9	.3	.2							13.0	6.2
WNW	2.3	5.5	2.0	.2								10.0	5.1
NW	1.5	3.7	.6									5.8	4.8
NNW	1.5	1.3	.6									3.4	4.3
VARIABLE			2.7	.5								3.2	9.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.5	//////
TOTALS	26.2	37.4	26.3	4.9	.5							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1800-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
							WIND SPEED IN KNOTS						
N	1.4	1.1	.1									2.6	3.5
NNE	.9	1.2	.3									2.4	4.5
NE	2.8	1.7	.9	.3								5.7	4.5
ENE	3.4	3.9	1.0									8.3	4.1
E	4.3	3.3	1.1	.4								9.1	4.3
ESE	1.8	1.0	.1									2.9	3.2
SE	1.8	.4	.1									2.4	3.2
SSE	.9	1.0	.4									2.3	4.8
S	.6	1.1	1.3	.2								3.2	6.0
SSW	1.4	1.5	1.0	.1								4.0	5.0
SW	1.0	1.2	.6	.1								2.9	5.0
WSW	2.2	1.5	1.1	.1								4.8	4.6
W	5.4	5.5	1.5	.4								12.8	4.3
WNW	4.9	4.3	1.3									10.5	3.9
NW	3.7	1.9	.2									5.8	3.0
NNW	1.5	.5	.4									2.5	3.7
VARIABLE	.2		.5	.1								.9	7.9
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.0	//////
TOTALS	38.2	31.1	11.9	1.8								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB (OREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.3										1.4	2.8
NNE	1.5	.8	.2	.1								2.6	4.1
NE	3.5	2.9	.1	.1								6.7	3.5
ENE	5.5	2.0	.6									8.2	3.2
E	6.7	3.2	1.3									11.2	3.6
ESE	1.6	.6	.3									2.6	3.2
SE	1.6	.4	.1									2.2	3.0
SSE	.9	1.1	.1									2.0	3.8
S	2.3	1.9	.4	.1								4.7	3.9
SSW	1.6	2.0	.4	.2								4.3	4.5
SW	1.6	1.5	.5	.1								3.8	4.4
WSW	1.4	.5	.1									2.0	2.7
W	2.0	.4		.2								2.7	3.3
WNW	1.6	.1		.1								1.8	2.5
NW	.6	.1										.8	2.6
NNW	.9	.2										1.1	2.1
VARIABLE	.1											.1	3.0
CALM	//////////											41.9	//////
TOTALS	34.5	18.3	4.3	1.0								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	.7	.4									2.7	3.8
NNE	1.6	1.1	.4	.0								3.1	4.1
NE	3.5	1.9	.7	.2	.0	.0						6.3	4.1
ENE	5.8	3.3	1.3	.2	.0							10.6	3.8
E	5.6	3.7	1.8	.3	.0							11.4	4.3
ESE	1.8	1.2	.4	.0								3.4	3.7
SE	1.5	1.1	.2	.0	.0							2.9	3.8
SSE	1.4	1.2	.4	.0								3.3	4.1
S	2.2	1.7	.9	.2	.0							4.9	4.5
SSW	1.7	1.7	.9	.4	.0							4.7	5.2
SW	1.3	1.2	.6	.3								3.3	5.1
WSW	1.1	1.3	.7	.2	.0							3.4	5.5
W	2.0	2.0	1.1	.2	.1	.0						5.4	5.1
WNW	1.5	1.0	.6	.1								3.9	4.4
NW	1.3	.9	.2	.0								2.4	3.7
NNW	.9	.3	.1									1.4	3.3
VARIABLE	.1	.1	.9	.2								1.3	8.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.8	//////
TOTALS	34.7	25.4	11.5	2.4	.3	.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.1	.1									3.1	3.2
NNE	1.6	.9	.1									2.4	3.1
NE	3.2	1.3		.1								4.7	3.0
ENE	18.4	4.4	.3	.4								23.7	2.8
E	10.3	2.7	.7									13.2	2.8
ESE	.8	.1										.9	2.0
SE	.9	.2										1.1	2.9
SSE	1.2	.6										1.8	3.2
S	2.1	.7										2.8	2.4
SSW	1.1	.4	.2									1.8	3.3
SW	.8	.6										1.3	3.3
WSW	.6	.3										.9	3.0
W	.9	.1	.2									1.2	3.5
WNW	.3	.2	.1									.7	4.8
NW	.9	.2										1.1	2.3
NNW	.3	.1										.4	2.5
VARIABLE													
CALM	//////////											38.9	//////
TOTALS	45.3	13.4	1.8	.6								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-85
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	.6										2.8	2.6
NNE	2.7	1.1										3.8	2.7
NE	5.3	1.6		.2								7.1	2.9
ENE	16.8	3.8	.3	.1								21.0	2.6
E	9.2	2.6	.4									12.2	2.8
ESE	1.2	.1										1.3	2.3
SE	1.1	.4	.2									1.9	3.4
SSE	.9	.8										1.7	3.3
S	1.1	.3										1.4	2.8
SSW	.2											.2	1.5
SW	.7	.1										.8	2.9
WSW	.3											.3	2.7
W	.8	.4	.3									1.6	4.4
WNW	.6	.2	.2									1.0	4.0
NW	1.1		.1									1.2	2.5
NNW	.4	.4										.9	3.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	40.9	//////
TOTALS	44.7	12.4	1.7	.3								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	.7	.2									3.1	3.1
NNE	2.3	.2	.2									2.8	2.6
NE	5.6	1.4	.1	.2								7.3	2.8
ENE	14.3	3.6	.2	.2								18.6	2.7
E	8.6	2.4	.1	.2								11.3	2.8
ESE	1.6	.2										1.8	2.6
SE	1.7	.2										1.9	2.2
SSE	.6	1.0										1.6	4.1
S	1.3	.8	.2									2.3	3.6
SSW	.7	.1										.8	2.3
SW	.4											.4	1.5
WSW	.3											.3	1.0
W	.6	.2										.9	2.9
WNW	.8	.1										.9	2.6
NW	.3	.1	.2									.7	4.2
NNW	1.0	.2	.2									1.4	3.2
VARIABLE			.1	.1								.2	9.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	43.7	//////
TOTALS	42.2	11.7	1.7	.8								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	1.6	1.0									4.8	4.1
NNE	2.7	.8	.1									3.6	3.1
NE	3.6	1.2	1.2	.3								6.3	4.4
ENE	5.2	4.3	2.1	.2								11.9	4.3
E	6.9	5.3	3.0	.2								15.4	4.3
ESE	2.4	1.3	.4									4.2	3.7
SE	1.2	.8	.1									2.1	3.3
SSE	1.4	1.0	.1									2.6	3.0
S	2.0	2.0	.8									4.8	4.1
SSW	1.8	.7	.3	.1								2.9	3.5
SW	1.3	.9	.4									2.7	3.9
WSW	2.0	.4	.2									2.7	2.8
W	1.0	.6	.4									2.0	4.3
WNW	1.6	.8	.4	.1								2.9	4.0
NW	.6	.9	.7	.1								2.2	5.7
NNW	1.6	.4	.6	.1								2.7	4.3
VARIABLE			1.2	.8								2.0	9.9
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.3	//////
TOTALS	37.4	23.0	13.2	2.0								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.6	.6	.3								4.3	4.7
NNE	2.0	.7	.4	.1								2.9	3.9
NE	2.3	2.2	1.4	.9								6.9	5.6
ENE	2.6	2.8	2.0	.7								8.0	5.5
E	3.4	5.8	3.6	.3								13.1	5.3
ESE	1.8	1.3	.2	.1								3.4	4.1
SE	1.6	.7	.2									2.4	3.2
SSE	.9	.7										1.6	3.2
S	2.7	1.2	.3									4.2	3.3
SSW	.9	.8	1.0									2.7	5.2
SW	2.8	1.2	.7	.1								4.8	4.0
WSW	2.2	1.1	.3									3.7	3.6
W	1.9	4.9	1.8	1.0								9.6	5.9
WNW	3.1	2.9	2.1	.4								8.6	5.0
NW	2.0	3.0	1.7	.1								6.8	5.0
NNW	2.1	1.7	.8	.1								4.7	4.4
VARIABLE			3.7	1.4								5.1	9.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.3	//////
TOTALS	34.1	32.1	20.8	5.7								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECOPO: 77-86
MONTH: SEp HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.0										2.2	3.6
NNE	1.9	2.0	.8	.3								5.0	4.8
NE	2.0	2.1	1.4	.7								6.2	5.8
ENE	1.7	2.6	1.4	.3								6.0	5.6
E	2.1	3.4	2.3	.1								8.0	5.4
ESE	2.0	1.0	.2									3.2	3.6
SE	.9	.5	.2									1.9	3.9
SSE	.7	.6	.1									1.3	3.6
S	1.1	1.0	.1	.1								2.3	3.9
SSW	1.1	1.1	.7	.3								3.2	5.6
SW	1.1	1.3	.4	.2								3.1	4.9
WSW	.8	1.9	.6	.2								3.4	5.2
W	2.3	7.7	6.1	2.0								18.1	6.6
WNW	3.0	6.3	5.9	1.0								16.2	6.2
NW	2.2	3.1	2.7	.1								8.1	5.2
NNW	1.3	1.4	.6	.2								3.6	4.8
VARIABLE			1.9	.6								2.4	9.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.6	//////
TOTALS	25.4	37.7	25.4	6.2								100.0	5.3

TOTAL NUMBEP OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	.3	.2									2.3	2.8
NNE	1.2	1.2	.2	.1								2.8	4.0
NE	2.7	2.1	.7	.1								5.6	4.2
ENE	4.0	1.6	.4	.3								6.3	3.6
E	3.9	1.9	.8	.1								6.7	3.5
ESE	1.0	1.0										2.0	3.3
SE	.6	.3	.2									1.1	4.0
SSE	.6											.6	2.0
S	.8	.9										1.7	3.5
SSW	.9	.7	.2									1.8	4.1
SW	1.3	1.8	.2									3.3	3.8
WSW	1.7	1.9	.1	.2								3.9	4.2
W	7.3	7.0	2.2	.2								16.8	4.2
WNW	5.3	3.1	1.2									9.7	3.9
NW	3.1	1.3										4.4	2.8
NNW	1.3	.6	.1									2.0	2.7
VARIABLE													
CALM	//////////											29.1	//////
TOTALS	37.9	25.7	6.7	1.1								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	.3	.3									2.8	2.9
NNE	2.2	1.1	.1									3.4	3.1
NE	5.2	.9	.4	.1								6.7	2.9
ENE	14.3	5.4	.3	.3								20.4	3.1
E	8.4	1.4	.1									10.0	2.5
ESE	.8	.4										1.2	2.7
SE	.8	.6										1.3	3.4
SSE	.3	.4										.8	2.9
S	1.3	.8	.1									2.2	3.5
SSW	1.2	1.2	.2									2.7	3.9
SW	1.6	1.8										3.3	3.6
WSW	.7	.3										1.0	2.6
W	1.0	.4	.2									1.7	3.7
WNW	.4	.4	.1									1.0	3.6
NW	.3	.2	.1									.7	4.0
NNW	.7		.1									.8	2.9
VARIABLE			.1									.1	7.0
CALM	//////////											39.9	//////
TOTALS	41.4	15.9	2.3	.4								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	.9	.3	.0								3.2	3.5
NNE	2.1	.9	.2	.1								3.3	3.5
NE	3.7	1.6	.7	.3								6.3	4.0
ENE	9.7	3.6	.9	.3								14.5	3.3
E	6.6	3.1	1.4	.1								11.2	3.7
ESE	1.4	.7	.1	.0								2.3	3.3
SE	1.1	.5	.1									1.7	3.2
SSE	.8	.6	.0									1.5	3.2
S	1.6	1.0	.2	.0								2.7	3.5
SSW	1.0	.6	.3	.1								2.0	4.2
SW	1.2	1.0	.2	.0								2.5	3.9
WSW	1.1	.7	.2	.1								2.0	3.8
W	2.0	2.7	1.4	.4								6.5	5.3
WNW	1.9	1.8	1.3	.2								5.1	5.0
NW	1.3	1.1	.7	.0								3.2	4.4
NNW	1.1	.6	.3	.1								2.1	4.0
VARIABLE			.9	.4								1.2	9.7
CALM	//////////											28.7	//////
TOTALS	38.5	21.4	9.2	2.1								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	.6										2.0	2.9
NNE	1.7	.2										1.9	2.2
NE	3.2	1.8	.3									5.4	3.1
ENE	22.4	6.8	.1									29.2	2.6
E	10.5	3.0	.1									13.7	2.7
ESE	.5	.2	.1									.9	3.6
SE	.3											.3	1.7
SSE	.3	.2	.1									.6	4.3
S	.5	.5	.3									1.4	4.3
SSW	.2	.6										.9	4.4
SW	.6	.4	.2									1.3	4.2
WSW	.1	.1										.2	3.5
W	.3	.2	.3									.9	5.0
WNW	.3	.5	.2									1.1	5.3
NW	.5	.2	.6	.3	.1							1.8	7.3
NNW	1.2	.6	.2									2.0	3.5
VARIABLE			.1	.1								.2	11.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	36.1	//////
TOTALS	44.3	16.2	2.8	.4	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	.5	.2									2.5	3.0
NNE	2.0	.1	.1									2.3	2.1
NE	4.7	1.3	.1									6.1	2.6
ENE	18.7	4.5	.2	.1								23.5	2.7
E	12.0	4.3	.1									16.5	2.7
ESE	.6	.6										1.2	2.8
SE	.1	.2	.1									.4	6.0
SSE	.1	.6	.3									1.1	5.8
S	.6	.4	.3									1.4	4.5
SSW	.5	.2	.3									1.1	4.7
SW	.3	.1										.4	3.0
WSW	.3	.2										.5	3.4
W	.6	.4	.4	.2								1.7	5.8
WNW	.6	.5	.3									1.5	4.0
NW	.3	.9	.4	.1	.1							1.8	6.8
NNW	.8	1.0	.2									1.9	4.2
VARIABLE				.1								.1	20.0
CALM	//////////											35.9	//////
TOTALS	44.3	15.9	3.2	.4	.2							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	.8	.5									3.4	3.4
NNE	2.4	.3										2.7	2.2
NE	6.0	1.8	.2									8.1	2.8
ENE	14.3	5.4	.2									19.9	2.8
E	11.3	3.1	.2		.1							14.7	2.8
ESE	.9	.3	.1									1.3	2.9
SE	.1	.6	.2									1.0	4.9
SSE	.1	.3	.2									.6	5.7
S	.2	.3										.5	3.6
SSW	.4	.3	.1									.9	3.4
SW	.6		.1									.8	2.7
WSW	.4	.2	.1									.8	4.1
W	.5	.5										1.1	3.3
WNW	.4	.6	.3									1.4	4.9
NW	.4	.4										.9	3.3
NNW	1.1	1.1	.2	.2								2.6	4.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	39.5	//////
TOTALS	41.4	16.2	2.6	.2	.1							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.8	1.5	1.8									6.1	4.5
NNE	3.1	.8	.1									4.0	2.5
NE	5.4	1.1	.5	.1								7.1	3.1
ENE	6.5	2.7	.9	.1								10.1	3.3
E	5.2	4.1	1.7	.1								11.1	4.1
ESE	1.8	1.0	.2	.1								3.1	3.6
SE	.5	1.8	.5									2.9	4.6
SSE	1.5	1.5	.2									3.2	3.9
S	1.9	2.5	.3									4.7	3.6
SSW	1.2	.4										1.6	2.6
SW	1.1	.9	.2									2.2	3.6
WSW	1.5	.3	.2									2.0	3.0
W	1.0	.2	.2	.1								1.5	4.0
WNW	1.3	.4	.4	.8	.1							3.0	6.6
NW	1.0	1.2	1.2	.5								3.9	6.6
NNW	1.1	.9	2.4	.3								4.6	6.6
VARIABLE			1.1	.1								1.2	4.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.6	//////
TOTALS	36.8	21.7	12.0	2.3	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	2.4	.6									5.6	4.0
NNE	1.9	.8	.3									2.5	3.8
NE	1.8	1.7	.8									4.3	4.5
ENE	1.6	1.5	.5	.2								3.9	4.8
E	1.4	2.4	1.9	.3								6.0	5.6
ESE	1.6	1.4	.2	.1								3.3	3.8
SE	1.8	1.2	.1									3.1	3.5
SSE	1.2	1.4	.5									3.1	4.6
S	2.5	1.5	.4		.1							4.5	3.9
SSW	1.2	1.6	.5	.3								3.7	5.3
SW	2.4	1.8	1.2	.1								5.5	4.4
WSW	2.7	2.7	1.0	.8								6.6	5.1
W	3.8	3.8	1.9	1.3	.3							10.8	6.0
WNW	2.3	1.9	3.0	1.9	.3	.2						9.7	7.9
NW	1.8	2.5	1.2	1.1	.1							6.7	6.5
NNW	2.0	2.6	1.1	.2								6.1	4.9
VARIABLE			3.5	1.1	.1							4.7	9.3
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.0	//////
TOTALS	31.7	30.4	18.9	7.4	1.0	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.4	.5									3.9	4.0
NNE	1.1	1.0	.6									2.7	4.5
NE	.6	1.3	.4	.2								2.6	5.6
ENE	1.3	1.7	.3									3.3	3.8
E	1.6	2.4	1.0	.1								5.1	4.7
ESE	.2	.9										1.1	4.1
SE	.5	1.3	.1	.1								2.0	4.4
SSE	.4	.8	.2									1.4	4.7
S	1.1	.4	.1									1.6	3.2
SSW	1.2	.5	.5	.5								2.8	5.9
SW	1.0	2.0	1.1	.6	.1							4.8	6.5
WSW	1.7	2.0	1.7	.3								5.8	5.4
W	2.6	7.5	6.6	2.0	.4							19.1	7.0
WNW	3.4	6.2	6.2	2.9	.2	.1						19.1	7.2
NW	1.7	3.4	3.1	1.0	.1							9.4	6.5
NNW	2.4	1.8	.4									4.6	3.6
VARIABLE			2.6	.6								3.2	9.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.4	//////
TOTALS	22.8	34.7	25.6	8.5	.9	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	.5	.2									2.4	3.1
NNE	.3	.2	.2									.9	4.4
NE	2.5	.5										3.0	2.4
ENE	4.1	2.4										6.5	2.9
E	2.8	1.4	.5									4.7	3.5
ESE	1.0	.1	.2									1.3	3.1
SE	.6	.3										1.0	3.2
SSE	.3											.3	1.7
S	.3	.4	.2									1.0	4.3
SSW	1.0	1.2	.2									2.4	4.3
SW	2.3	1.5	.4	.1								4.3	3.8
WSW	1.5	1.1	.3									2.9	3.5
W	6.9	7.[illegible]	1.1	.3		.2						15.5	4.1
WNW	4.5	3.1	.8	.6		.3						9.5	5.1
NW	3.1	1.9	.3	.1								5.5	3.6
NNW	2.0	[illegible]	.2									3.0	2.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	36.1	//////
TOTALS	34.8	22.[illegible]	4.7	1.3		.5						100.[illegible]	[illegible].4

TOTAL NUMBER OF OBSERVATIONS: [illegible]30

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
					WIND SPEED IN KNOTS								
N	1.4	.5	.1									2.0	2.8
NNE	.9	.5										1.4	2.9
NE	4.4	.6										5.1	2.4
ENE	18.3	6.0	.2									24.5	2.8
E	9.9	3.4	.1									13.4	2.8
ESE	.5		.1									.6	2.8
SE			.3									.3	7.3
SSE	.1											.1	2.0
S	1.0	1.1	.4									2.5	4.9
SSW	.3	.6	.3									1.3	5.0
SW	.4	.4										.9	3.5
WSW	.1	.4	.1									.6	4.8
W	1.9		.3	.2	.1							2.6	4.2
WNW	.9	1.0	.3	.1								2.3	4.5
NW	.5	1.4	.5	.2	.1	.1						2.9	6.7
NNW	.9	1.3	.3									2.5	3.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.0	//////
TOTALS	41.5	17.4	3.2	.5	.2	.1						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.0	.5									3.5	3.7
NNE	1.6	.[illegible]	.2									2.3	3.0
NE	3.6	1.3	.3	.0								5.2	3.1
ENE	10.9	3.9	.3	.1								15.1	2.9
E	6.8	3.0	.7	.1	.0							10.6	3.3
ESE	.9	.6	.1	.0								1.6	3.5
SE	.5	.7	.2	.0								1.4	4.2
SSE	.5	.6	.2									1.3	4.4
S	1.0	.9	.3		.0							2.2	4.0
SSW	.8	.7	.3	.1								1.8	4.7
SW	1.1	.9	.4	.1	.0							2.5	4.6
WSW	1.0	.8	.4	.1								2.4	4.6
W	2.2	2.[illegible]	1.4	.5	.1	.0						6.6	5.6
WNW	1.7	1.[illegible]	1.5	.8	.1	.1						5.9	6.5
NW	1.2	1.[illegible]	.9	.4	.1	.0						4.1	6.0
NNW	1.4	1.3	.6	.1								3.4	4.5
VARIABLE			.9	.2	.0							1.2	9.3
CALM	//////////											28.7	//////
TOTALS	37.2	21.9	9.1	2.6	.3	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB (OREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.8	1.1	.3									4.2	3.2
NNE	1.6	1.2	.1									2.9	3.2
NE	4.3	1.6	.1									6.0	2.8
ENE	16.3	8.3	.3	.1	.1							25.2	3.1
E	7.9	3.2	.1									11.2	3.0
ESE	1.1	.1										1.2	2.1
SE	1.1	.1										1.2	2.5
SSE	.4	.4	.2									1.1	4.4
S	.7	.2	.6									1.4	4.8
SSW	.8	.2										1.0	2.1
SW	.3		.2									.6	4.4
WSW	.1	.4	.1									.7	4.8
W	.6	1.0	.6									2.1	5.2
WNW	1.0	.6	1.0	.3								2.9	6.1
NW	1.3	1.3	.6	.3								3.6	5.1
NNW	1.7	1.8	1.1	.1								4.7	5.0
VARIABLE			.1									.1	5.0
CALM	//////////											29.9	//////
TOTALS	42.0	21.7	5.4	.9	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.0	1.1	.4	.2								4.8	3.7
NNE	2.1	.7										2.8	2.8
NE	6.3	2.3										8.7	2.7
ENE	16.8	5.2	.1	.2								22.3	2.9
E	7.2	3.9	.3									11.3	3.1
ESE	1.0											1.0	1.9
SE	.7	.4										1.1	2.9
SSE	.7	.3	.3									1.3	4.7
S	.3	.3	.2									.9	4.8
SSW	.1	.1	.1									.3	4.3
SW	.4		.1									.6	3.2
WSW	.4	.3	.1									.9	3.6
W	.6	.6	.6	.1								1.8	5.9
WNW	.4	1.1	.7	.4								2.7	6.4
NW	1.3	1.1	1.1	.3								3.9	5.6
NNW	1.4	1.4	1.0									3.9	4.9
VARIABLE			.1		.1							.2	14.0
CALM	////////////////////	////	//									31.6	//////
TOTALS	42.9	18.9	5.2	1.3	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	2.2	.6									4.9	4.2
NNE	2.8	.2	.1									3.1	2.3
NE	4.8	2.7	.1									7.6	3.1
ENE	13.2	6.7	.6	.1								20.6	3.0
E	6.7	2.9	.2									9.8	2.9
ESE	.6	.3										.9	3.3
SE	.4	.8	.4									1.7	4.5
SSE	1.1	.7										1.8	3.2
S	.3	.6	.1									1.0	4.1
SSW			.2									.2	9.5
SW	.1	.1										.2	3.5
WSW	.3		.3									.7	5.8
W	.7	.3	.4	.3								1.8	6.2
WNW	.8	.7	.8	.3								2.6	5.9
NW	1.1	1.0	1.2	.2								3.6	5.8
NNW	1.3	.6	.2	.1								2.2	4.0
VARIABLE													
CALM	//////////											37.6	//////
TOTALS	36.3	19.7	5.3	1.1								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.8	2.7	1.2	.1								6.8	4.4
NNE	2.9	.7	.2									3.9	2.8
NE	5.1	1.3	.4									6.9	2.8
ENE	7.4	3.2	.9									11.6	3.2
E	3.0	3.2	.4	.1								6.8	3.8
ESE	1.1	.9	.1									2.1	3.5
SE	.3	1.2										1.6	4.1
SSE	.7	1.6	.9									3.1	5.4
S	1.9	2.3	.8									4.6	4.5
SSW	.6	.2	.3	.3								1.4	6.7
SW	.4	.7	.3									1.4	4.5
WSW	.6	.1	.1									.8	3.6
W	1.2	.6	.4	.6								2.8	5.5
WNW	1.2	.6	.8	.6								3.1	6.0
NW	2.1	1.4	1.9	1.1	.2							6.8	6.8
NNW	1.1	2.6	2.6	.4								6.7	6.2
VARIABLE		.1	.3	.1								.6	8.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.3	//////
TOTALS	32.0	23.3	11.8	3.3	.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.4	.2	.2								3.2	4.6
NNE	2.4	1.2	.1									3.8	2.9
NE	1.1	1.1	.3									2.6	4.1
ENE	.8	1.7	.6	.1								3.1	5.0
E	1.7	2.0	.9									4.6	4.6
ESE	.7	.9	.3									1.9	4.4
SE	1.1	1.2	.3									2.7	4.2
SSE	1.3	1.4	.2									3.0	3.8
S	2.1	3.0	.9									6.0	4.4
SSW	2.1	1.6	1.0	.2	.1							5.0	5.1
SW	1.9	2.2	.9	.6	.1							5.7	5.5
WSW	2.0	1.6	.4	.8								4.8	5.3
W	2.8	2.6	1.8	1.9	.2							9.2	6.8
WNW	2.9	3.0	2.9	2.4								11.2	6.9
NW	2.3	2.2	3.1	2.6	.2	.1						10.6	7.7
NNW	2.8	2.3	2.1	.6	.1							7.9	5.7
VARIABLE		.1	2.3	.8	.1							3.3	9.5
CALM	//////////											11.6	//////
TOTALS	29.3	29.4	18.4	10.1	.9	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.8	.9	.1	.1								3.9	2.7
NNE	1.2	.3	.2									1.8	3.4
NE	.6	1.0		.1								1.7	4.4
ENE	.8	.9	.6	.1								2.3	4.8
E	.7	1.3	.6									2.6	4.7
ESE	.8	.9	.2									1.9	4.2
SE	.3	.8	.4									1.6	4.8
SSE	.6	.6										1.1	3.6
S	1.0	1.6	.6									3.1	4.7
SSW	1.7	1.4	.8									3.9	4.4
SW	2.4	1.7	1.0									5.1	4.0
WSW	1.4	2.1	2.4	.4								6.4	6.1
W	3.1	6.7	4.9	2.4	.2							17.3	6.8
WNW	3.1	7.6	6.3	2.8	.1							19.9	6.9
NW	2.0	3.1	4.3	2.0	.1							11.6	7.2
NNW	2.2	.9	.7	.3								4.1	4.5
VARIABLE			2.8	.3	.1							3.2	9.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.6	//////
TOTALS	24.7	31.7	25.9	8.7	.6							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.0	.4									2.7	4.1
NNE	.8	.4										1.2	2.6
NE	2.2	.9	.1									3.2	2.9
ENE	6.7	1.9	.3									8.9	3.0
E	3.4	1.6	.1									5.1	2.9
ESE	.7	.1	.1									.9	2.9
SE	.4	.1	.2									.8	4.3
SSE	.9	.3	.3									1.6	4.0
S	1.4	1.3	.6									3.3	4.4
SSW	.9	1.6	.4									3.1	4.5
SW	1.3	1.1	.4									2.9	3.9
WSW	1.0	1.0	.3									2.3	3.9
W	3.9	3.6	2.2	.9								10.6	5.4
WNW	4.2	2.1	1.8	.1								8.2	4.1
NW	2.3	2.2	2.3	.3								7.2	5.5
NNW	1.0	.3	.7	.1								2.1	5.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	35.9	//////
TOTALS	32.9	19.9	10.4	1.4								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.0	.4	.1								4.0	4.6
NNE	1.4	1.0	.1									2.6	3.3
NE	5.3	1.4										6.8	2.7
ENE	12.8	6.3	.3	.1	.1							19.7	3.1
E	8.7	4.0	.1									12.8	3.0
ESE	.9	.3										1.2	2.6
SE	1.0		.1									1.1	2.5
SSE	.4	1.1	.1									1.7	4.3
S	.4	.8	.6									1.8	5.1
SSW	.3	.6	.1	.1								1.1	5.2
SW	.3	.7	.2									1.2	5.1
WSW	.3	.4	.2	.1								1.1	5.1
W	.8	.7	1.0		.1							2.6	6.3
WNW	.8	.9	.9	.2	.1							2.9	6.7
NW	1.0	1.6	1.7	.3								4.6	6.3
NNW	1.6	2.3	1.2	.1								5.2	4.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	29.8	//////
TOTALS	37.6	24.1	7.1	1.1	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOT 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	1.6	.5	.1								4.3	4.0
NNE	1.9	.7	.1									2.7	2.9
NE	3.7	1.5	.1	.0								5.4	3.0
ENE	9.3	4.3	.5	.1	.0							14.2	3.1
E	4.9	2.7	.3	.0								8.0	3.3
ESE	.8	.4	.1									1.4	3.3
SE	.7	.6	.2									1.5	3.8
SSE	.8	.8	.3									1.8	4.3
S	1.0	1.3	.5									2.8	4.5
SSW	.8	.7	.4	.1	.0							2.0	4.8
SW	.9	.8	.4	.1	.0							2.2	4.6
WSW	.8	.7	.5	.2								2.2	5.2
W	1.7	2.0	1.5	.8	.1							6.0	6.3
WNW	1.8	2.1	1.9	.9	.0							6.7	6.3
NW	1.7	1.7	2.0	.9	.1	.0						6.5	6.6
NNW	1.6	1.5	1.2	.2	.0							4.6	5.2
VARIABLE		.0	.7	.2	.0							.9	9.4
CALM	//////////											26.8	//////
TOTALS	34.7	23.8	11.2	3.5	.3	.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 7230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	.9	.1									3.1	3.0
NNE	1.6	.3										1.9	2.1
NE	3.9	1.1	.1									5.1	2.7
ENE	11.8	5.3	.1									17.2	2.9
E	9.0	2.8										11.8	2.7
ESE	.6	.6	.1									1.4	3.5
SE	.5	.5	.4									1.5	5.3
SSE	.9	.8	.1									1.7	3.8
S	.6	.2										.9	2.5
SSW	.4	.3	.2									1.0	4.0
SW	.3	.2										.5	3.6
WSW	.3	.2	.1	.1								.8	4.9
W	1.0	.4	.5	.3								2.3	5.9
WNW	1.2	.6	.9	.2	.1							3.0	6.0
NW	1.1	1.2	1.1	.5								3.9	6.1
NNW	2.0	.9	1.6	.4								4.9	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	39.0	//////
TOTALS	37.5	16.3	5.4	1.6	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	1.1	.4									3.8	3.5
NNE	1.0	.1	.2									1.3	3.0
NE	5.5	1.8										7.3	2.6
ENE	11.8	5.1										16.9	2.8
E	9.0	3.4										12.5	2.8
ESE	.8	.3	.1									1.2	3.3
SE	.5	.5	.4									1.5	4.3
SSE	.4	.6	.5									1.5	5.0
S	.3	.1		.1								.5	5.0
SSW	.3	.2	.1	.1								.8	5.1
SW	.3	.2										.5	3.6
WSW	.3	.4	.1									.9	4.1
W	1.0	.5	.2	.3								2.0	4.8
WNW	1.5	.7	.6	.7	.2							2.9	5.9
NW	.4	2.0	1.2	.4								4.1	6.4
NNW	1.2	1.5	.9	.1								3.7	5.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	38.7	//////
TOTALS	36.7	18.3	4.8	1.9	.2							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-[illegible]
MONTH: DEC HOURS(LST): [illegible]

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.4	.3									[illegible]	[illegible]
NNE	1.0	.3	.2									1.5	[illegible]
NE	5.9	1.4										7.3	2.5
ENE	13.5	6.7										[illegible]	3.[illegible]
E	6.8	4.2	.3									11.3	[illegible]
ESE	.8	.5	.1									1.4	[illegible].7
SE	.2	.4	.6	.1								1.3	6.2
SSE	.4	.4	.5	.1								1.5	5.6
S	.6	.7	.1									1.1	3.6
SSW	.3	.1										.4	3.0
SW	.5	.7	.3									1.2	4.5
WSW	.2	.4		.1								.9	4.9
W	.8	.4	.3									1.5	4.3
WNW	.4	.7	.3	.6								1.8	8.5
NW	1.0	.4	.6	.4								2.5	6.1
NNW	1.1	1.7	1.2	.3								4.3	5.8
VARIABLE			.1									.1	10.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	38.4	//////
TOTALS	35.2	19.5	5.2	1.8								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	2.8	.5									5.6	4.1
NNE	1.9		.3									2.3	2.7
NE	3.7	.9										4.5	2.4
ENE	9.4	5.2										14.5	3.0
E	5.4	3.4	.3									9.1	3.1
ESE	1.1	.3	.2									1.6	3.7
SE	.5	.9	.4	.1								1.9	5.3
SSE	.9	.6	1.2	.1								2.9	5.6
S	1.1	.9	.2									2.2	3.9
SSW	.6	.2										.9	2.8
SW	.5	.3	.2	.2								1.3	5.3
WSW	.3	.2	.3									.9	5.5
W	.9	.1	.4		.1							1.5	5.6
WNW	.5	.3	.8	1.4								3.0	9.6
NW	2.4	.9	1.9	1.1	.1							6.3	6.4
NNW	1.8	2.6	2.2	.5								7.5	5.7
VARIABLE			.4	.3								.8	10.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	33.2	//////
TOTALS	33.0	19.9	9.7	4.0	.2							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	1.3	.4									3.9	3.7
NNE	.5	.2										.8	2.3
NE	.2	.2	.2									.6	5.0
ENE	1.2	1.3	.1									2.6	3.9
E	1.5	1.4	.4									3.3	3.9
ESE	.2	.5										.8	4.1
SE	.6	1.2	.6	.1								2.6	5.5
SSE	1.7	1.3	1.2	.2								4.4	5.0
S	2.2	2.0	.5	.2								4.9	4.3
SSW	1.9	2.7	.2									4.8	3.8
SW	2.3	1.3	.3	.8								4.6	5.0
WSW	2.3	1.9	.9	.4								5.5	4.9
W	3.5	1.9	1.6	1.3	.4							8.8	6.2
WNW	1.9	2.2	4.8	4.0	.4							13.3	8.7
NW	1.6	1.4	4.2	3.1	.1							10.4	8.5
NNW	2.8	3.7	1.8	.5	.1							8.9	5.3
VARIABLE			1.9	.6								2.6	9.8
CALM	//////////											17.1	//////
TOTALS	26.7	24.5	19.4	11.3	1.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.2	.1									1.3	3.3
NNE	.3											.3	2.3
NE	.9	.2										1.1	2.4
ENE	.8	1.1										1.8	3.6
E	1.6	1.0										2.6	3.0
ESE	.5	.4	.1									1.1	3.7
SE	.6	.8	.3									1.7	4.6
SSE	.9	.9	.2									1.9	3.8
S	1.2	1.9	.6	.1								3.9	4.8
SSW	1.3	1.7	.4	.3								3.8	4.9
SW	2.0	1.4	.8	.4								4.6	4.7
WSW	1.4	1.4	1.2	.1	.2							4.3	5.9
W	3.3	5.1	3.7	1.8	.1	.1						14.1	6.4
WNW	3.0	8.0	7.5	4.1	.4							23.0	7.5
NW	3.0	4.3	4.5	1.9	.2							14.0	6.8
NNW	1.3	2.2	1.3	.3								5.1	5.4
VARIABLE			.5	.5								1.1	10.7
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	14.4	//////
TOTALS	23.1	30.4	21.3	9.7	1.0	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	.6										2.0	3.1
NNE													
NE	1.7	.4										2.2	2.4
ENE	5.8	1.6	.1									7.5	2.6
E	4.0	1.9										5.9	2.8
ESE	.9	.6	.1									1.7	3.5
SE	.3	.4		.1								.9	4.1
SSE	.3	1.0	.3									1.6	4.9
S	.9	1.0	.3									2.2	4.0
SSW	1.6	.9	.4									2.9	3.8
SW	1.0	.5										1.5	3.2
WSW	1.2	.2	.3	.1								1.8	3.9
W	4.6	3.1	1.6	.2								9.6	4.1
WNW	4.3	3.3	1.3	.4	.4							9.8	5.1
NW	2.4	2.3	2.0	1.4								8.1	6.5
NNW	1.6	.9	.2									2.7	3.4
VARIABLE			.1	.1								.2	11.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	39.5	//////
TOTALS	31.9	18.9	6.9	2.4	.4							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.1	.2									3.0	3.5
NNE	1.6	.3										1.9	2.3
NE	3.5	1.2	.1									4.8	2.9
ENE	11.8	4.9	.1									16.9	2.8
E	5.6	3.9	.1									9.6	3.0
ESE	.3	.9										1.2	4.4
SE	.1	.1	.3									.5	5.8
SSE	.8	1.3	.4									2.2	4.6
S	.4	.5	.1									1.1	4.3
SSW	.3	.4										.8	3.7
SW	.3	.3	.1									.8	4.3
WSW	.4	.1	.1									.6	4.2
W	.4	1.3	.1	.1								1.9	5.1
WNW	1.2	1.1	1.0	.3	.1							3.7	6.1
NW	1.6	1.9	1.7	.9								5.9	6.2
NNW	1.6	1.1	1.4	.2	.1							4.4	5.6
VARIABLE				.2								.2	13.5
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	40.5	//////
TOTALS	31.5	20.3	5.8	1.6	.2							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	1.2	.3									3.3	3.6
NNE	1.0	.2	.1									1.2	2.6
NE	3.2	.9	.1									4.1	2.6
ENE	8.3	3.9	.1									12.2	2.9
E	5.4	2.8	.1									8.3	3.0
ESE	.6	.6	.1									1.3	3.7
SE	.4	.6	.4	.1								1.5	5.2
SSE	.7	.9	.6	.1								2.2	4.8
S	.9	.9	.2	.1								2.1	4.2
SSW	.9	.8	.2	.1								1.9	4.1
SW	.9	.6	.2	.2								1.9	4.6
WSW	.8	.6	.4	.1	.0							1.9	5.0
W	1.9	1.6	1.1	.5	.1	.0						5.2	5.6
WNW	1.8	2.0	2.2	1.4	.2							7.6	7.2
NW	1.7	1.8	2.2	1.2	.1							6.9	6.8
NNW	1.7	1.9	1.3	.3	.0							5.2	5.4
VARIABLE			.4	.2								.6	10.3
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	32.6	//////
TOTALS	31.9	21.0	9.8	4.2	.4	.0						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	.8	.3	.0	.0							2.7	3.6
NNE	1.3	.5	.2	.0								2.0	3.3
NE	3.1	1.1	.3	.1	.0	.0						4.6	3.3
ENE	7.0	3.1	.5	.1	.0							10.7	3.2
E	4.9	2.6	.8	.2	.0							8.7	3.7
ESE	1.0	.7	.2	.0		.0						2.0	3.9
SE	.8	.7	.2	.0	.0							1.8	4.0
SSE	.9	.9	.3	.0								2.1	4.2
S	1.5	1.2	.4	.1	.0							3.2	4.2
SSW	1.4	1.3	.6	.3	.0	.0	.0					3.6	5.2
SW	1.5	1.5	.7	.3	.0	.0						4.0	5.2
WSW	1.3	1.4	.9	.3	.0	.0						3.9	5.5
W	2.6	3.1	2.3	.9	.1	.0						9.1	6.0
WNW	1.9	2.1	1.8	.9	.1	.0						6.8	6.4
NW	1.4	1.3	1.0	.5	.0	.0						4.3	5.9
NNW	1.2	1.0	.6	.1	.0							2.9	4.8
VARIABLE	.0	.0	1.1	.3	.0	.0						1.5	9.1
CALM	//////////											26.2	//////
TOTALS	33.3	23.4	12.4	4.1	.4	.1	.0					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 8763

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

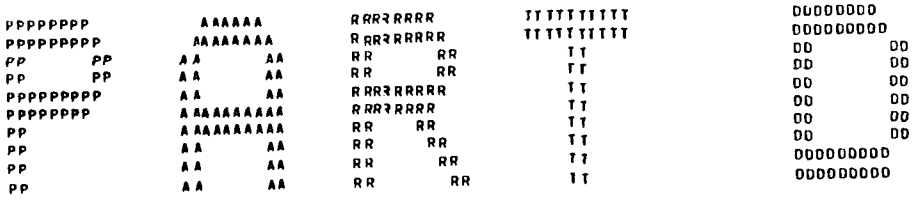
STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILTIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILTIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	.6	.2	.0								2.4	3.2
NNE	1.8	.5	.1	.0								2.4	2.9
NE	4.5	.9	.1	.1								5.6	2.7
ENE	10.4	3.0	.2	.0								13.6	2.7
E	6.6	2.2	.4	.1	.0							9.3	3.0
ESE	.9	.4	.2									1.5	3.4
SE	.7	.5	.1									1.3	3.6
SSE	.8	.4	.2	.0								1.5	3.9
S	1.4	.8	.3	.0								2.6	3.9
SSW	1.1	.9	.8	.3								3.2	5.5
SW	1.2	1.1	1.0	.5	.0	.3						3.9	6.1
WSW	1.1	1.2	1.1	.3	.0							3.7	6.0
W	1.7	1.6	1.3	.5	.1							5.2	5.8
WNW	1.3	.8	.4	.2	.0							2.8	4.9
NW	1.0	.4	.2	.1								1.7	4.2
NNW	.7	.5	.2	.0	.0							1.5	4.1
VARIABLE		.0	.1	.0								.2	8.4
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.7	//////
TOTALS	36.7	16.1	7.1	2.2	.2	.3						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 12193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CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIRVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		44.0	48.7	52.8	57.8	59.0	61.3	62.6	62.6	63.1	63.6	63.6	63.9	64.0	64.2	65.2
GE 20000		46.0	51.0	55.4	61.1	62.2	65.2	66.5	66.5	67.0	67.5	67.5	67.7	67.9	68.1	69.0
GE 18000		46.1	51.2	55.8	61.4	62.6	65.5	66.8	66.8	67.3	67.9	67.9	68.1	68.2	68.4	69.4
GE 16000		46.1	51.2	55.8	61.4	62.6	65.5	66.8	66.8	67.3	67.9	67.9	68.1	68.2	68.4	69.4
GE 14000		46.3	51.5	56.0	61.6	62.8	65.7	67.0	67.0	67.5	68.1	68.1	68.3	68.4	68.6	69.6
GE 12000		46.4	51.6	56.2	61.8	63.0	65.9	67.2	67.2	67.7	68.3	68.3	68.5	68.6	68.8	69.8
GE 10000		46.9	52.2	56.9	62.5	63.8	66.7	68.1	68.1	68.7	69.3	69.3	69.5	69.6	69.8	70.8
GE 9000		46.9	52.2	56.9	62.6	63.8	66.7	68.1	68.1	68.7	69.3	69.3	69.5	69.6	69.8	70.8
GE 8000		48.1	53.8	58.8	64.9	66.1	69.1	70.6	70.6	71.2	71.7	71.7	72.0	72.1	72.3	73.2
GE 7000		48.5	54.3	59.2	65.4	66.6	69.6	71.0	71.0	71.6	72.2	72.2	72.4	72.5	72.7	73.7
GE 6000		48.7	54.4	59.3	65.5	66.7	69.7	71.1	71.1	71.7	72.3	72.3	72.5	72.6	72.8	73.8
GE 5000		49.4	55.3	60.3	66.5	67.6	70.8	72.6	72.6	73.2	73.8	73.8	74.0	74.1	74.3	75.3
GE 4500		49.6	55.9	60.8	67.2	68.2	71.3	73.2	73.2	73.9	74.4	74.4	74.6	74.8	75.0	75.9
GE 4000		53.4	60.0	65.3	72.0	73.2	76.9	78.9	78.9	79.5	80.2	80.2	80.5	80.6	80.8	81.8
GE 3500		55.9	63.3	69.1	75.9	77.3	81.2	83.2	83.3	83.9	84.6	84.6	84.9	85.0	85.2	86.2
GE 3000		59.5	67.7	74.4	82.1	83.5	87.6	89.9	90.2	90.9	91.9	92.0	92.4	92.6	92.8	93.9
GE 2500		60.5	68.7	75.4	83.3	84.7	88.8	91.0	91.4	92.2	93.2	93.3	93.7	93.9	94.1	95.1
GE 2000		60.6	68.9	75.6	83.7	85.1	89.4	91.9	92.3	93.3	94.5	94.7	95.1	95.3	95.5	96.5
GE 1800		60.6	68.9	75.6	83.7	85.1	89.4	91.9	92.3	93.3	94.5	94.7	95.1	95.3	95.5	96.5
GE 1600		60.7	69.1	75.8	83.9	85.3	89.6	92.2	92.7	93.7	94.9	95.1	95.6	95.7	95.9	97.0
GE 1400		60.7	69.1	75.9	84.0	85.4	89.8	92.3	92.8	93.9	95.0	95.3	95.7	95.8	96.0	97.1
GE 1200		60.7	69.1	75.9	84.0	85.4	90.0	92.8	93.2	94.3	95.7	95.9	96.3	96.4	96.7	97.7
GE 1000		60.7	69.1	75.9	84.0	85.4	90.0	92.8	93.2	94.3	95.7	95.9	96.3	96.4	96.7	97.7
GE 900		60.7	69.1	75.9	84.0	85.4	90.0	92.8	93.2	94.3	95.7	95.9	96.3	96.4	96.8	97.8
GE 800		60.7	69.1	75.9	84.0	85.4	90.0	92.8	93.2	94.3	95.7	95.9	96.3	96.4	96.8	97.8
GE 700		60.7	69.1	75.9	84.0	85.4	90.0	92.8	93.2	94.3	95.7	95.9	96.3	96.4	96.8	97.8
GE 600		60.7	69.1	75.9	84.0	85.4	90.0	92.8	93.2	94.3	95.8	96.0	96.4	96.5	96.9	98.0
GE 500		60.7	69.1	75.9	84.0	85.4	90.3	93.1	93.5	94.6	96.1	96.3	96.8	96.9	97.2	98.3
GE 400		60.7	69.1	75.9	84.0	85.4	90.3	93.1	93.5	94.6	96.1	96.3	96.9	97.0	97.3	98.5
GE 300		60.7	69.1	75.9	84.0	85.4	90.3	93.1	93.5	94.6	96.1	96.3	96.9	97.0	97.5	98.8
GE 200		60.7	69.1	75.9	84.0	85.4	90.3	93.2	93.6	94.7	96.2	96.4	97.0	97.1	97.7	99.6
GE 0		60.7	69.1	75.9	84.0	85.4	90.3	93.2	93.6	94.7	96.2	96.4	97.0	97.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.9	47.7	49.8	54.6	56.2	57.6	60.0	60.0	60.4	60.5	60.5	60.8	60.9	61.2	62.1
GE 20000	43.6	49.7	51.9	57.2	58.8	60.5	63.1	63.1	63.6	63.8	63.8	64.1	64.2	64.4	65.4
GE 18000	43.8	50.1	52.2	57.5	59.1	60.8	63.4	63.4	64.0	64.1	64.1	64.4	64.5	64.7	65.7
GE 16000	43.8	50.1	52.2	57.7	59.3	61.1	63.6	63.6	64.2	64.3	64.3	64.6	64.7	64.9	65.9
GE 14000	44.1	50.4	52.5	58.0	59.7	61.4	64.0	64.0	64.5	64.6	64.6	64.9	65.0	65.3	66.2
GE 12000	44.1	50.4	52.5	58.0	59.7	61.4	64.0	64.0	64.5	64.6	64.6	64.9	65.0	65.3	66.2
GE 10000	44.6	51.0	53.3	58.9	60.4	62.1	65.0	65.0	65.9	66.0	66.0	66.3	66.5	66.7	67.6
GE 9000	44.8	51.2	53.5	59.0	60.6	62.4	65.3	65.3	66.1	66.2	66.2	66.6	66.7	66.9	67.9
GE 8000	45.8	52.4	54.8	60.5	62.1	64.3	67.2	67.2	68.1	68.2	68.2	68.5	68.6	68.8	69.8
GE 7000	46.0	52.5	55.1	60.8	62.6	64.7	67.6	67.6	68.5	68.6	68.6	68.9	69.0	69.3	70.2
GE 6000	46.0	52.5	55.1	60.8	62.6	64.7	67.6	67.6	68.5	68.6	68.6	68.9	69.0	69.3	70.2
GE 5000	46.8	53.6	56.6	62.4	64.1	66.2	69.4	69.4	70.2	70.3	70.3	70.7	70.8	71.0	72.0
GE 4500	46.9	54.0	57.1	62.8	64.5	66.8	70.1	70.2	71.2	71.3	71.3	71.6	71.7	72.0	72.9
GE 4000	51.5	59.2	62.4	69.1	71.1	73.5	77.9	78.1	79.2	79.3	79.3	79.6	79.7	79.9	80.9
GE 3500	53.0	60.9	64.1	71.2	73.1	75.5	80.0	80.4	81.4	81.6	81.6	81.9	82.0	82.2	83.2
GE 3000	56.2	65.4	69.1	77.2	79.4	82.2	87.4	87.8	89.3	89.4	89.5	89.9	90.1	90.3	91.3
GE 2500	56.7	66.0	69.8	77.9	80.0	83.2	88.6	89.0	90.5	90.6	90.7	91.0	91.3	91.5	92.4
GE 2000	57.6	67.0	70.8	78.9	81.0	84.1	89.5	90.0	91.5	91.6	91.7	92.0	92.2	92.4	93.4
GE 1800	57.6	67.0	70.9	79.0	81.1	84.3	89.6	90.1	91.6	91.7	91.8	92.1	92.3	92.6	93.5
GE 1500	57.9	67.3	71.4	79.5	81.7	84.9	90.3	90.7	92.3	92.6	92.8	93.1	93.3	93.5	94.5
GE 1200	58.1	67.5	71.6	79.7	81.9	85.1	90.7	91.2	92.8	93.1	93.3	93.6	93.9	94.1	95.0
GE 1000	58.1	67.5	71.6	79.7	81.9	85.1	90.8	91.3	93.0	93.4	93.7	94.3	94.5	94.8	95.8
GE 900	58.1	67.5	71.6	79.7	81.9	85.2	90.9	91.4	93.2	93.6	94.0	94.5	94.7	95.0	96.0
GE 800	58.3	67.6	71.7	79.8	82.0	85.3	91.0	91.5	93.3	93.7	94.2	94.7	94.9	95.3	96.2
GE 700	58.3	67.6	71.7	79.8	82.2	85.5	91.3	91.7	93.5	94.0	94.4	94.9	95.1	95.5	96.4
GE 600	58.3	67.6	71.7	79.8	82.3	85.8	91.5	91.9	94.0	94.4	94.8	95.4	95.6	95.9	96.9
GE 500	58.3	67.6	71.7	79.8	82.3	85.8	91.5	91.9	94.0	94.4	94.9	95.5	95.8	96.1	97.1
GE 400	58.4	67.7	71.8	79.9	82.4	85.9	91.7	92.1	94.3	94.7	95.3	95.8	96.1	96.4	97.4
GE 300	58.4	67.7	71.8	79.9	82.4	85.9	91.7	92.1	94.4	94.8	95.4	95.9	96.3	96.7	97.7
GE 200	58.4	67.7	71.8	79.9	82.4	85.9	91.7	92.1	94.4	94.8	95.4	96.1	96.5	96.9	98.1
GE 100	58.4	67.7	71.8	79.9	82.4	86.0	91.8	92.2	94.6	95.1	95.7	96.4	96.9	97.2	99.4
GE 0	58.4	67.7	71.8	79.9	82.4	86.0	91.8	92.2	94.6	95.1	95.7	96.4	96.9	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		33.5	39.4	43.2	49.1	51.3	54.3	57.2	57.8	58.4	58.7	59.0	59.4	59.5	59.5	60.5
GE 20000		34.9	41.0	45.0	51.5	53.7	57.3	60.3	60.9	61.7	61.9	62.2	62.6	62.8	62.8	63.7
GE 18000		35.0	41.1	45.1	51.6	53.8	57.4	60.4	61.0	61.8	62.0	62.3	62.8	62.9	62.9	63.8
GE 16000		35.0	41.1	45.1	51.6	53.8	57.4	60.4	61.0	61.8	62.0	62.3	62.8	62.9	62.9	63.8
GE 14000		35.0	41.1	45.1	51.7	53.9	57.5	60.6	61.2	62.0	62.2	62.5	63.0	63.1	63.1	64.2
GE 12000		35.0	41.2	45.2	51.9	54.0	57.6	60.8	61.5	62.2	62.4	62.8	63.2	63.3	63.3	64.3
GE 10000		35.5	41.9	46.0	52.5	54.8	58.4	62.0	62.6	63.4	63.6	63.9	64.4	64.5	64.5	65.4
GE 9000		35.5	41.9	46.0	52.5	54.8	58.4	62.0	62.6	63.4	63.6	63.9	64.4	64.5	64.5	65.4
GE 8000		36.7	43.3	47.6	54.4	56.6	60.5	64.0	64.7	65.4	65.7	66.0	66.4	66.5	66.5	67.5
GE 7000		36.7	43.3	47.6	54.4	56.7	60.7	64.4	65.0	65.8	66.0	66.3	66.7	66.8	66.8	67.8
GE 6000		36.7	43.3	47.6	54.4	56.7	60.7	64.4	65.0	65.8	66.0	66.3	66.7	66.8	66.8	67.8
GE 5000		37.1	44.0	48.4	55.5	58.0	62.0	65.7	66.3	67.1	67.3	67.6	68.0	68.1	68.1	69.1
GE 4500		37.2	44.3	48.9	56.0	58.4	62.6	66.3	67.1	67.8	68.0	68.4	68.8	68.9	68.9	69.9
GE 4000		41.2	50.1	54.9	62.9	65.6	69.9	75.1	76.2	77.3	77.7	78.3	78.7	78.8	78.8	79.8
GE 3500		42.8	51.7	56.6	65.1	67.8	72.1	77.5	78.6	79.8	80.3	80.9	81.4	81.5	81.5	82.5
GE 3000		44.8	53.8	59.5	69.9	72.9	77.4	84.1	85.1	86.7	87.4	88.1	88.5	88.7	88.7	89.7
GE 2500		45.5	54.6	60.3	70.7	73.7	78.7	85.4	86.4	88.1	88.8	89.5	90.0	90.2	90.2	91.2
GE 2000		46.2	55.3	61.0	71.5	74.5	79.9	86.7	87.7	89.5	90.2	90.9	91.4	91.6	91.6	92.6
GE 1800		46.2	55.3	61.0	71.5	74.5	79.9	86.8	87.9	89.7	90.4	91.1	91.6	91.8	91.8	92.8
GE 1600		46.4	55.5	61.2	71.7	74.8	80.3	87.3	88.5	90.2	91.0	91.6	92.2	92.5	92.5	93.4
GE 1200		46.4	55.5	61.2	71.7	74.8	80.3	87.4	88.7	90.5	91.3	91.9	92.6	92.8	92.8	93.8
GE 1000		46.4	55.5	61.4	71.9	74.9	80.4	87.6	88.9	91.3	92.0	92.7	93.4	93.6	93.6	94.6
GE 900		46.4	55.5	61.4	71.9	74.9	80.4	87.6	89.0	91.4	92.1	92.8	93.5	93.9	93.9	94.8
GE 800		46.4	55.5	61.4	71.8	74.9	80.4	87.6	89.0	91.4	92.1	92.8	93.5	93.9	93.9	94.8
GE 700		46.4	55.5	61.4	71.9	74.9	80.4	87.6	89.0	91.4	92.1	92.8	93.5	93.9	93.9	94.8
GE 600		46.4	55.5	61.4	71.9	74.9	80.4	87.6	89.0	91.6	92.5	93.1	93.9	94.2	94.2	95.2
GE 500		46.4	55.5	61.4	71.8	75.0	80.5	87.8	89.2	92.0	92.9	93.5	94.5	94.8	94.8	95.8
GE 400		46.4	55.5	61.4	71.9	75.0	80.6	88.2	89.6	92.4	93.4	94.1	95.0	95.5	95.5	96.4
GE 300		46.4	55.5	61.4	71.8	75.0	80.6	88.2	89.6	92.6	93.6	94.3	95.3	95.8	95.8	96.8
GE 200		46.5	55.7	61.5	71.9	75.1	80.7	88.3	89.7	92.7	93.8	94.4	95.4	95.9	96.0	97.0
GE 100		46.5	55.7	61.5	71.9	75.1	80.7	88.4	89.8	92.9	94.2	94.9	95.9	96.4	96.7	99.5
GE 0		46.5	55.7	61.5	71.9	75.1	80.7	88.4	89.8	92.9	94.2	94.9	95.9	96.4	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL		23.6	29.3	35.3	42.5	44.9	51.0	56.0	58.9	61.7	62.9	63.3	63.5	63.9	64.4	69.8
GE 20000		24.8	30.5	36.5	44.3	46.8	53.6	59.0	61.9	64.7	66.0	66.4	66.6	67.1	67.5	68.9
GE 18000		25.1	30.8	36.8	44.7	47.4	54.1	59.6	62.5	65.3	66.6	67.1	67.3	67.7	68.1	69.5
GE 16000		25.1	30.8	36.8	44.7	47.4	54.1	59.6	62.5	65.3	66.6	67.1	67.3	67.7	68.1	69.5
GE 14000		25.2	30.9	36.9	44.9	47.5	54.4	60.0	62.9	65.7	67.0	67.4	67.6	68.0	68.5	69.9
GE 12000		25.2	30.9	36.9	44.9	47.5	54.4	60.2	63.1	65.9	67.2	67.6	67.8	68.2	68.7	70.1
GE 10000		25.4	31.1	37.1	45.0	47.9	54.9	60.8	63.8	66.7	68.0	68.5	68.7	69.1	69.5	70.9
GE 9000		25.5	31.2	37.2	45.2	48.1	55.1	61.0	64.0	67.0	68.2	68.7	68.9	69.3	69.8	71.2
GE 8000		26.3	32.1	38.1	46.5	49.5	56.5	62.8	65.8	68.8	70.2	70.6	71.8	71.3	71.7	73.1
GE 7000		26.4	32.2	38.2	46.6	49.7	56.9	63.4	66.4	69.5	70.9	71.5	71.7	72.1	72.6	74.0
GE 6000		26.5	32.3	38.3	46.9	49.9	57.1	63.6	66.6	69.8	71.2	71.7	71.9	72.3	72.8	74.2
GE 5000		27.2	33.0	39.2	47.9	51.2	58.4	65.1	68.1	71.3	72.7	73.2	73.4	73.8	74.3	75.7
GE 4500		27.6	33.6	39.8	48.7	52.0	59.2	65.9	68.9	72.1	73.5	74.2	74.4	74.8	75.2	76.6
GE 4000		29.6	36.5	43.6	52.9	56.3	63.8	71.7	75.0	79.3	81.1	81.7	82.0	82.5	82.9	84.3
GE 3500		30.6	37.6	44.7	53.9	57.4	65.0	73.1	76.4	81.2	83.1	83.9	84.2	84.7	85.1	86.5
GE 3000		32.3	39.9	47.3	57.4	61.1	69.0	77.7	81.5	86.5	89.0	90.1	90.4	91.0	91.4	92.8
GE 2500		32.3	40.0	47.3	57.7	61.6	69.6	78.6	82.5	87.5	90.0	91.1	91.4	91.9	92.4	93.8
GE 2000		32.6	40.5	47.7	58.6	62.4	70.6	79.7	83.4	88.8	91.5	92.8	93.1	93.6	94.1	95.5
GE 1800		32.6	40.5	47.7	58.6	62.4	70.6	79.8	83.5	88.9	91.6	92.9	93.2	93.6	94.2	95.6
GE 1500		32.6	40.5	47.8	58.7	62.5	70.7	80.0	83.7	89.1	91.8	93.2	93.5	94.2	94.6	96.0
GE 1200		32.6	40.5	47.9	58.8	62.6	70.8	80.1	83.9	89.5	92.1	93.5	94.0	94.6	95.0	96.4
GE 1000		32.6	40.6	48.1	59.1	63.0	71.2	80.4	84.2	89.8	92.5	93.9	94.3	94.9	95.4	96.8
GE 900		32.6	40.6	48.1	59.2	63.1	71.4	80.6	84.4	90.0	92.7	94.1	94.5	95.2	95.6	97.0
GE 800		32.6	40.6	48.1	59.2	63.1	71.4	80.6	84.5	90.1	92.8	94.3	94.7	95.5	95.9	97.4
GE 700		32.6	40.6	48.1	59.2	63.1	71.4	80.6	84.5	90.1	92.8	94.3	94.7	95.5	95.9	97.4
GE 600		32.6	40.6	48.1	59.2	63.2	71.5	80.7	84.6	90.2	92.9	94.4	95.2	95.9	96.3	97.8
GE 500		32.6	40.6	48.1	59.2	63.2	71.5	80.7	84.6	90.2	92.9	94.4	95.2	96.0	96.4	98.1
GE 450		32.6	40.6	48.1	59.2	63.2	71.5	80.7	84.6	90.2	93.0	94.5	95.3	96.1	96.6	98.2
GE 400		32.6	40.6	48.1	59.2	63.2	71.5	80.7	84.6	90.2	93.0	94.6	95.4	96.2	96.7	98.3
GE 350		32.6	40.6	48.1	59.2	63.2	71.5	80.7	84.6	90.2	93.0	94.6	95.4	96.2	96.8	98.9
GE 300		32.6	40.6	48.1	59.2	63.2	71.5	80.7	84.6	90.2	93.0	94.6	95.4	96.2	97.0	100.0
GE 0		32.6	40.6	48.1	59.2	63.2	71.5	80.7	84.6	90.2	93.0	94.6	95.4	96.2	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
GE CEIL	47.5	52.6	56.8	61.9	62.3	63.6	64.5	64.8	65.4	65.9	66.1	66.4	66.4	66.4	66.6	
GE 20000	49.8	55.9	60.2	65.4	66.0	67.7	68.6	68.9	69.6	70.1	70.3	70.6	70.6	70.6	70.8	
GE 18000	50.4	56.5	60.8	66.1	66.8	68.6	69.4	69.8	70.5	70.9	71.2	71.5	71.5	71.5	71.7	
GE 16000	50.4	56.5	60.9	66.2	67.0	68.7	69.5	69.9	70.6	71.0	71.3	71.6	71.6	71.6	71.8	
GE 14000	50.5	56.6	61.0	66.4	67.2	68.9	69.8	70.1	70.8	71.3	71.5	71.8	71.8	71.8	72.0	
GE 12000	51.0	57.4	61.8	67.4	68.2	70.0	70.8	71.3	72.0	72.4	72.7	73.0	73.0	73.0	73.2	
GE 11000	52.0	58.4	63.3	69.2	70.1	71.9	72.8	73.2	74.0	74.4	74.6	74.9	74.9	74.9	75.1	
GE 10000	52.0	58.4	63.3	69.3	70.2	72.0	72.9	73.3	74.1	74.5	74.7	75.0	75.0	75.0	75.2	
GE 9000	52.5	59.5	64.4	70.6	71.6	73.4	74.6	75.0	75.8	76.2	76.4	76.7	76.7	76.7	77.0	
GE 8000	53.2	60.2	65.0	71.3	72.2	74.1	75.2	75.7	76.4	76.9	77.1	77.4	77.4	77.4	77.6	
GE 7000	53.5	60.5	65.3	71.6	72.6	74.4	75.6	76.0	76.7	77.2	77.4	77.7	77.7	77.7	77.9	
GE 6000	54.3	61.4	66.2	72.4	73.5	75.3	76.5	77.0	77.7	78.1	78.4	78.7	78.7	78.7	78.9	
GE 5000	54.5	61.7	66.6	72.9	74.0	75.8	77.0	77.4	78.1	78.6	78.8	79.1	79.1	79.1	79.3	
GE 4000	56.8	64.3	69.3	76.6	78.1	80.1	81.7	82.2	83.0	83.4	83.6	84.0	84.1	84.1	84.3	
GE 3500	58.6	66.1	71.3	78.6	80.2	82.2	83.9	84.4	85.3	85.8	86.0	86.3	86.4	86.4	86.7	
GE 3000	61.8	70.2	75.6	84.0	86.0	88.7	90.5	91.1	92.0	92.6	92.9	93.3	93.6	93.6	93.9	
GE 2500	62.0	70.7	76.2	84.9	87.0	89.8	91.6	92.2	93.2	93.8	94.1	94.5	94.8	94.8	95.1	
GE 2000	62.3	71.2	76.7	86.0	88.1	90.9	92.8	93.5	94.5	95.0	95.8	96.4	96.8	96.8	97.1	
GE 1800	62.3	71.2	76.7	86.0	88.1	91.0	92.9	93.6	94.6	95.2	95.9	96.6	96.9	96.9	97.1	
GE 1600	62.5	71.5	77.1	86.4	88.5	91.4	93.4	94.2	95.4	96.0	96.9	97.6	98.0	98.0	98.2	
GE 1400	62.5	71.6	77.2	86.5	88.6	91.6	93.6	94.4	95.6	96.2	97.1	97.8	98.2	98.2	98.4	
GE 1200	62.5	71.6	77.4	86.9	88.9	92.0	94.1	94.8	96.1	96.9	97.7	98.5	98.8	98.9	99.1	
GE 1000	62.5	71.6	77.4	86.9	88.9	92.0	94.2	94.9	96.2	97.0	97.8	98.6	98.9	99.0	99.2	
GE 900	62.5	71.6	77.4	86.9	88.9	92.0	94.2	95.0	96.3	97.1	98.0	98.7	99.1	99.2	99.4	
GE 800	62.5	71.6	77.4	86.9	88.9	92.0	94.2	95.0	96.3	97.1	98.0	98.7	99.1	99.2	99.4	
GE 700	62.5	71.6	77.4	86.9	88.9	92.0	94.2	95.0	96.3	97.1	98.0	98.8	99.2	99.4	99.6	
GE 600	62.5	71.6	77.4	86.9	88.9	92.0	94.2	95.0	96.3	97.1	98.1	98.9	99.5	99.6	99.8	
GE 500	62.5	71.6	77.4	86.9	88.9	92.0	94.2	95.0	96.3	97.1	98.1	98.9	99.5	99.6	99.8	
GE 400	62.5	71.6	77.4	86.9	88.9	92.0	94.2	95.0	96.3	97.1	98.1	98.9	99.5	99.7	99.9	
GE 300	62.5	71.6	77.4	86.9	88.9	92.0	94.2	95.0	96.3	97.1	98.1	98.9	99.5	99.7	99.9	
GE 200	62.5	71.6	77.4	86.9	88.9	92.0	94.2	95.0	96.3	97.1	98.1	98.9	99.5	99.7	100.0	
GE 0	62.5	71.6	77.4	86.9	88.9	92.0	94.2	95.0	96.3	97.1	98.1	98.9	99.5	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.3	60.9	61.9	62.4	62.4	62.4	62.4	62.4	62.4	62.7	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	63.5	67.1	68.6	69.1	69.2	69.2	69.2	69.2	69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.8
GE 18000	64.5	68.2	69.7	70.3	70.4	70.4	70.4	70.4	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.0
GE 16000	64.5	68.2	69.7	70.3	70.4	70.4	70.4	70.4	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.0
GE 14000	64.5	68.2	69.7	70.4	70.5	70.5	70.5	70.5	70.5	70.9	71.1	71.1	71.1	71.1	71.1	71.1
GE 12000	64.9	68.8	70.3	71.1	71.2	71.2	71.2	71.2	71.2	71.5	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	66.5	70.6	72.5	73.8	73.9	74.0	74.0	74.0	74.0	74.3	74.5	74.5	74.5	74.5	74.5	74.5
GE 9000	66.8	71.0	72.8	74.1	74.2	74.3	74.3	74.3	74.3	74.6	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	68.6	72.9	74.8	76.7	76.8	76.9	76.9	76.9	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4
GE 7000	69.1	73.4	75.4	77.3	77.5	77.6	77.6	77.6	77.6	78.0	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	69.5	73.8	75.8	78.0	78.3	78.4	78.4	78.4	78.4	78.7	78.9	78.9	78.9	78.9	78.9	78.9
GE 5000	70.4	74.7	76.9	79.0	79.4	79.5	79.5	79.5	79.5	79.8	80.0	80.0	80.0	80.0	80.0	80.0
GE 4500	70.8	75.1	77.2	79.4	79.7	79.8	79.8	79.8	79.8	80.1	80.3	80.3	80.3	80.3	80.3	80.3
GE 4000	73.7	79.0	81.4	84.0	84.5	84.6	84.6	84.6	84.6	85.1	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	74.6	80.0	82.6	85.5	86.0	86.2	86.2	86.2	86.2	86.7	87.0	87.0	87.0	87.0	87.0	87.0
GE 3000	79.5	85.6	88.2	91.8	92.4	92.8	92.9	93.0	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	79.5	85.7	88.4	92.4	92.9	93.4	93.5	93.7	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2200	80.0	85.3	89.0	93.5	94.2	94.9	95.1	95.2	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 2000	80.0	85.3	89.0	93.5	94.2	94.9	95.1	95.2	95.7	96.0	96.2	96.2	96.3	96.3	96.3	96.3
GE 1800	80.3	87.2	90.1	94.8	95.5	96.5	96.9	97.0	97.7	98.1	98.5	98.5	98.6	98.6	98.6	98.6
GE 1600	80.3	87.2	90.1	94.8	95.5	96.6	97.2	97.3	98.1	98.4	98.8	98.8	98.9	98.9	98.9	98.9
GE 1400	80.4	87.4	90.3	95.2	95.9	97.1	97.7	97.8	98.7	99.0	99.5	99.5	99.6	99.6	99.6	99.6
GE 1200	80.4	87.4	90.3	95.3	96.0	97.2	97.8	98.0	98.8	99.1	99.6	99.6	99.7	99.7	99.7	99.7
GE 1000	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 800	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 700	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 500	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	99.9	100.0
GE 200	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	99.9	100.0
GE 0	80.4	87.4	90.3	95.3	96.1	97.3	98.0	98.2	99.0	99.4	99.8	99.8	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.9	56.9	59.9	61.7	62.1	63.1	63.4	63.4	63.6	63.6	63.8	63.8	63.8	63.8	64.1
GE 20000	53.4	61.8	65.3	68.1	68.5	69.7	70.0	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.7
GE 18000	53.9	62.4	65.8	68.6	69.0	70.2	70.6	70.6	70.8	70.8	70.9	70.9	70.9	70.9	71.2
GE 16000	54.0	62.5	65.9	68.7	69.1	70.3	70.7	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.3
GE 14000	54.0	62.5	65.9	68.7	69.1	70.3	70.7	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.3
GE 12000	54.4	62.8	66.2	69.0	69.5	70.7	71.0	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.6
GE 10000	55.1	64.1	67.6	70.8	71.2	72.6	72.9	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.6
GE 9000	55.1	64.1	67.6	70.8	71.2	72.6	72.9	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.6
GE 8000	55.9	65.4	69.1	73.0	73.5	75.0	75.3	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.9
GE 7000	56.3	65.9	70.0	74.0	74.4	75.9	76.3	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.9
GE 6000	56.3	65.9	70.0	74.0	74.4	75.9	76.3	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.9
GE 5000	56.7	66.3	70.7	74.8	75.2	77.1	77.5	77.6	77.8	77.8	77.9	77.9	77.9	77.9	78.2
GE 4500	57.0	66.7	71.0	75.1	75.5	77.5	77.8	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.5
GE 4000	59.5	69.9	74.8	79.4	79.9	82.0	82.7	82.8	83.2	83.3	83.4	83.4	83.4	83.4	83.7
GE 3500	61.3	71.8	76.9	82.1	82.6	84.7	85.4	85.5	85.9	86.0	86.1	86.1	86.1	86.1	86.4
GE 3000	64.7	75.6	82.5	88.7	89.2	91.4	92.6	92.7	93.1	93.4	93.5	93.5	93.5	93.5	93.9
GE 2500	65.0	76.9	83.1	89.3	90.1	92.2	93.5	93.6	94.1	94.4	94.5	94.5	94.5	94.5	94.8
GE 2200	65.5	77.6	84.0	90.4	91.2	93.4	94.7	94.8	95.3	95.6	95.8	95.8	95.8	95.8	96.1
GE 1800	65.6	77.8	84.3	90.7	91.5	93.7	95.0	95.1	95.6	95.9	96.1	96.1	96.1	96.1	96.4
GE 1500	65.9	78.1	84.6	91.1	92.4	95.0	96.5	96.7	97.3	97.6	97.8	97.8	97.8	97.8	98.2
GE 1200	65.9	78.2	84.8	91.9	92.7	95.3	96.8	96.9	97.5	97.8	98.1	98.1	98.1	98.1	98.4
GE 1000	66.0	78.3	85.1	92.2	93.0	95.6	97.1	97.2	98.1	98.5	98.7	98.8	98.8	98.8	99.1
GE 900	66.0	78.3	85.1	92.2	93.0	95.6	97.1	97.2	98.1	98.5	98.7	98.8	98.8	98.8	99.1
GE 800	66.0	78.3	85.1	92.2	93.0	95.6	97.1	97.2	98.1	98.5	98.7	98.8	98.8	98.8	99.1
GE 700	66.0	78.3	85.3	92.4	93.2	95.8	97.4	97.5	98.4	98.8	99.0	99.1	99.1	99.1	99.5
GE 600	66.0	78.3	85.3	92.4	93.2	95.8	97.4	97.5	98.4	98.8	99.0	99.1	99.1	99.1	99.5
GE 500	66.0	78.3	85.3	92.4	93.2	95.8	97.4	97.6	98.6	99.0	99.2	99.4	99.4	99.4	99.7
GE 400	66.0	78.3	85.3	92.4	93.2	95.8	97.4	97.6	98.6	99.0	99.2	99.4	99.4	99.4	99.7
GE 300	66.0	78.3	85.3	92.4	93.2	95.8	97.4	97.6	98.6	99.0	99.2	99.4	99.4	99.4	99.7
GE 200	66.0	78.3	85.3	92.4	93.2	95.8	97.4	97.6	98.6	99.0	99.2	99.4	99.4	99.4	99.8
GE 100	66.0	78.3	85.3	92.4	93.2	95.8	97.4	97.6	98.6	99.0	99.2	99.4	99.4	99.4	99.9
GE 0	66.0	78.3	85.3	92.4	93.2	95.8	97.4	97.6	98.6	99.0	99.2	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.6	53.5	57.6	62.0	62.4	63.8	64.6	64.7	65.3	66.1	66.1	66.1	66.1	66.1	66.4
GE 20000	49.7	55.2	61.1	65.9	66.4	68.2	69.0	69.1	69.8	70.5	70.5	70.5	70.5	70.5	70.8
GE 18000	49.8	55.5	61.5	66.2	66.7	68.6	69.3	69.4	70.1	70.8	70.8	70.8	70.8	70.8	71.2
GE 16000	49.8	56.5	61.5	66.2	66.7	68.6	69.3	69.4	70.1	70.8	70.8	70.8	70.8	70.8	71.2
GE 14000	50.1	56.7	61.7	66.4	67.0	68.8	69.5	69.6	70.3	71.0	71.0	71.0	71.0	71.0	71.4
GE 12000	50.1	56.7	61.7	66.4	67.0	68.8	69.5	69.6	70.3	71.0	71.0	71.0	71.0	71.0	71.4
GE 10000	50.7	57.9	62.9	68.0	68.6	70.4	71.2	71.3	71.9	72.7	72.7	72.7	72.7	72.7	73.0
GE 9000	50.7	57.9	62.9	68.0	68.6	70.4	71.2	71.3	71.9	72.7	72.7	72.7	72.7	72.7	73.0
GE 8000	51.6	59.2	64.2	69.5	70.2	72.0	72.8	72.9	73.5	74.3	74.3	74.3	74.3	74.3	74.6
GE 7000	52.1	60.1	65.3	70.4	71.0	72.9	73.6	73.7	74.4	75.1	75.1	75.1	75.1	75.1	75.5
GE 6000	52.1	60.1	65.3	70.4	71.0	72.9	73.6	73.7	74.4	75.1	75.1	75.1	75.1	75.1	75.5
GE 5000	52.6	60.6	65.7	71.3	72.0	74.1	74.8	75.0	75.7	76.4	76.4	76.4	76.4	76.4	76.7
GE 4500	53.5	61.5	66.5	72.2	73.0	75.0	75.8	76.0	76.7	77.5	77.5	77.5	77.5	77.5	77.8
GE 4000	57.4	65.8	71.0	77.7	78.8	80.9	82.0	82.2	83.1	83.9	83.9	84.0	84.0	84.0	84.4
GE 3500	59.3	68.5	74.0	80.7	81.8	84.0	85.0	85.3	86.1	86.9	86.9	87.0	87.0	87.0	87.4
GE 3000	62.6	73.4	79.5	87.5	88.7	91.2	92.5	92.7	93.8	94.5	94.5	94.6	94.6	94.6	95.3
GE 2500	63.0	74.1	80.4	88.6	89.8	92.2	93.5	93.8	94.8	95.6	95.6	95.8	95.8	95.8	96.4
GE 2000	63.1	74.2	80.7	88.9	90.1	92.9	94.3	94.5	95.7	96.4	96.6	96.9	96.8	96.8	97.4
GE 1800	63.1	74.2	80.7	88.9	90.1	92.9	94.3	94.5	95.7	96.4	96.6	96.8	96.8	96.8	97.4
GE 1600	63.3	74.4	80.9	89.5	90.7	93.6	95.0	95.3	96.4	97.2	97.3	97.5	97.6	97.6	98.3
GE 1200	63.3	74.4	80.9	89.5	90.7	93.6	95.0	95.3	96.4	97.2	97.3	97.5	97.6	97.6	98.3
GE 1000	63.3	74.4	80.9	89.5	90.7	93.6	95.4	95.6	97.2	98.0	98.1	98.3	98.4	98.4	99.0
GE 900	63.3	74.4	80.9	89.5	90.7	93.6	95.4	95.6	97.2	98.0	98.1	98.3	98.4	98.4	99.0
GE 800	63.3	74.4	80.9	89.5	90.7	93.6	95.4	95.6	97.2	98.1	98.2	98.4	98.5	98.5	99.1
GE 700	63.3	74.4	80.9	89.5	90.7	93.8	95.5	95.7	97.3	98.2	98.3	98.5	98.6	98.6	99.2
GE 600	63.3	74.4	80.9	89.5	90.7	93.8	95.5	95.7	97.3	98.2	98.3	98.5	98.6	98.6	99.2
GE 500	63.3	74.4	80.9	89.5	90.7	93.8	95.5	95.7	97.4	98.3	98.4	98.6	98.7	98.7	99.4
GE 400	63.3	74.4	80.9	89.5	90.7	93.9	95.6	95.8	97.5	98.4	98.5	98.7	98.8	98.8	99.5
GE 300	63.3	74.4	80.9	89.5	90.7	93.9	95.6	95.8	97.5	98.4	98.5	98.7	98.8	98.8	99.5
GE 200	63.3	74.4	80.9	89.5	90.7	93.9	95.6	95.8	97.5	98.4	98.5	98.7	98.8	98.9	99.7
GE 100	63.3	74.4	80.9	89.5	90.7	93.9	95.6	95.8	97.5	98.4	98.5	98.7	98.8	98.9	99.9
GE 0	63.3	74.4	80.9	89.5	90.7	93.9	95.6	95.8	97.5	98.4	98.5	98.7	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.3	48.6	52.1	56.5	57.6	59.6	61.3	61.8	62.6	63.0	63.2	63.3	63.4	63.6	64.2	
GE 20000	45.7	51.6	55.5	60.3	61.5	63.9	65.7	66.2	67.0	67.5	67.6	67.8	67.9	68.0	68.6	
GE 18000	46.1	52.1	56.0	60.8	62.0	64.5	66.2	66.7	67.6	68.0	68.1	68.3	68.4	68.5	69.2	
GE 16000	46.1	52.1	56.0	60.8	62.0	64.5	66.3	66.8	67.6	68.1	68.2	68.4	68.5	68.6	69.2	
GE 14000	46.2	52.2	56.1	61.0	62.2	64.7	66.5	67.0	67.8	68.3	68.4	68.6	68.7	68.8	69.4	
GE 12000	46.4	52.5	56.4	61.3	62.5	65.0	66.8	67.3	68.2	68.6	68.7	68.9	69.0	69.1	69.8	
GE 10000	47.1	53.4	57.4	62.6	63.8	66.4	68.3	68.9	69.8	70.2	70.3	70.5	70.6	70.7	71.4	
GE 9000	47.2	53.5	57.5	62.7	63.9	66.5	68.5	69.0	69.9	70.3	70.4	70.6	70.7	70.8	71.5	
GE 8000	48.2	54.8	59.0	64.5	65.8	68.5	70.5	71.0	71.9	72.4	72.5	72.7	72.8	72.9	73.6	
GE 7000	48.5	55.2	59.4	65.0	66.4	69.0	71.1	71.7	72.6	73.0	73.2	73.4	73.5	73.6	74.2	
GE 6000	48.6	55.3	59.6	65.2	66.5	69.2	71.3	71.8	72.8	73.2	73.4	73.6	73.7	73.8	74.4	
GE 5000	49.3	56.1	60.5	66.2	67.6	70.4	72.6	73.2	74.1	74.6	74.7	74.9	75.0	75.1	75.7	
GE 4500	49.6	56.6	61.0	66.7	68.2	71.0	73.2	73.8	74.8	75.2	75.4	75.6	75.7	75.8	76.4	
GE 4000	52.9	60.6	65.3	71.9	73.4	76.5	79.3	80.0	81.2	81.8	82.0	82.2	82.3	82.4	83.1	
GE 3500	54.5	62.5	67.4	74.1	75.8	78.9	81.8	82.5	83.8	84.4	84.6	84.8	85.0	85.1	85.7	
GE 3000	57.7	65.6	72.0	79.8	81.6	85.0	88.4	89.3	90.7	91.5	91.8	92.1	92.2	92.4	93.1	
GE 2500	58.1	67.1	72.6	80.6	82.5	86.0	89.5	90.3	91.8	92.6	92.9	93.2	93.4	93.5	94.2	
GE 2000	58.5	67.6	73.2	81.4	83.3	87.0	90.6	91.4	93.0	93.9	94.3	94.6	94.8	94.9	95.6	
GE 1800	58.5	67.6	73.2	81.5	83.4	87.1	90.7	91.5	93.1	94.0	94.4	94.7	94.9	95.0	95.7	
GE 1500	58.7	68.0	73.6	82.0	83.9	87.8	91.5	92.3	94.0	94.9	95.4	95.7	96.0	96.1	96.8	
GE 1200	58.7	69.0	73.7	82.1	84.0	87.9	91.7	92.5	94.3	95.2	95.7	96.0	96.2	96.3	97.0	
GE 1000	58.8	69.1	73.9	82.3	84.2	88.1	92.0	92.9	94.8	95.7	96.3	96.7	96.9	97.0	97.7	
GE 900	58.8	69.1	73.9	82.3	84.2	88.2	92.1	93.0	94.9	95.8	96.4	96.8	97.0	97.1	97.8	
GE 800	58.8	69.1	73.9	82.3	84.3	88.2	92.1	93.0	95.0	95.9	96.5	96.9	97.1	97.3	98.0	
GE 700	58.8	69.1	73.9	82.4	84.3	88.3	92.2	93.1	95.0	96.0	96.6	97.0	97.2	97.4	98.1	
GE 600	58.8	69.1	73.9	82.4	84.4	88.3	92.2	93.1	95.1	96.1	96.7	97.1	97.4	97.5	98.2	
GE 500	58.8	69.1	73.9	82.4	84.4	88.3	92.2	93.2	95.2	96.2	96.8	97.3	97.6	97.7	98.5	
GE 400	58.8	69.1	73.9	82.4	84.4	88.4	92.4	93.3	95.4	96.4	97.0	97.5	97.8	97.9	98.6	
GE 300	58.8	69.1	73.9	82.4	84.4	88.4	92.4	93.3	95.4	96.4	97.0	97.5	97.9	98.0	98.8	
GE 200	58.8	69.1	73.9	82.4	84.4	88.4	92.4	93.3	95.4	96.4	97.0	97.6	97.9	98.1	99.1	
GE 100	58.8	69.1	73.9	82.4	84.4	88.4	92.4	93.4	95.5	96.6	97.2	97.7	98.0	98.3	99.8	
GE 0	58.8	69.1	73.9	82.4	84.4	88.4	92.4	93.4	95.5	96.6	97.2	97.7	98.0	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7427

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.0	53.5	56.9	58.3	59.0	60.8	61.8	62.5	62.5	62.6	62.6	62.6	62.6	62.8	63.5	
GE 20000	53.8	57.9	62.1	64.4	65.1	67.1	68.8	69.6	69.6	69.7	69.7	69.7	69.7	69.9	70.6	
GE 18000	54.0	58.2	62.3	64.7	65.4	67.4	69.0	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.8	
GE 16000	54.0	58.2	62.3	64.7	65.4	67.4	69.0	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.8	
GE 14000	54.0	58.2	62.3	64.8	65.5	67.5	69.1	70.0	70.0	70.1	70.1	70.1	70.1	70.2	70.9	
GE 12000	54.3	58.4	62.5	65.2	66.0	68.0	69.6	70.4	70.4	70.6	70.6	70.6	70.6	70.7	71.4	
GE 10000	55.8	59.9	64.1	66.9	67.6	69.6	71.3	72.1	72.1	72.2	72.2	72.2	72.2	72.3	73.0	
GE 9000	55.8	59.9	64.1	66.9	67.6	69.6	71.3	72.1	72.1	72.2	72.2	72.2	72.2	72.3	73.0	
GE 8000	58.0	62.8	67.5	70.6	71.3	73.3	74.9	75.9	75.9	76.0	76.0	76.0	76.0	76.1	76.8	
GE 7000	59.2	63.9	68.9	72.0	72.7	74.7	76.4	77.3	77.3	77.4	77.4	77.4	77.4	77.5	78.3	
GE 6000	59.2	63.9	68.9	72.0	72.7	74.7	76.4	77.3	77.3	77.4	77.4	77.4	77.4	77.5	78.3	
GE 5000	59.5	64.2	69.1	72.2	72.9	74.9	76.6	77.5	77.5	77.7	77.7	77.7	77.7	77.8	78.5	
GE 4500	59.7	64.5	69.5	72.6	73.3	75.3	77.0	77.9	77.9	78.0	78.0	78.0	78.0	78.1	78.8	
GE 4000	62.3	67.6	73.0	76.2	77.0	79.1	80.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	82.6	
GE 3500	63.7	69.0	74.5	77.7	78.4	80.6	82.3	83.3	83.3	83.5	83.5	83.5	83.5	83.6	84.3	
GE 3000	68.4	74.3	80.0	84.2	84.9	87.2	89.0	90.2	90.5	90.7	90.7	90.7	90.7	90.8	91.5	
GE 2500	69.3	75.5	81.3	85.5	86.4	89.8	90.7	91.8	92.2	92.4	92.4	92.4	92.4	92.6	93.3	
GE 2400	69.9	75.1	82.0	86.3	87.9	90.4	92.4	93.6	94.1	94.3	94.3	94.3	94.3	94.4	95.2	
GE 1800	70.0	76.2	82.2	86.4	88.1	90.5	92.6	93.7	94.2	94.4	94.4	94.4	94.4	94.6	95.3	
GE 1500	70.3	76.7	82.7	87.0	89.0	91.5	93.5	94.8	95.3	95.5	95.5	95.5	95.5	95.6	96.3	
GE 1200	70.4	76.8	82.9	87.1	89.1	91.7	93.7	95.3	95.7	96.0	96.0	96.2	96.2	96.3	97.0	
GE 1000	70.6	77.0	83.0	87.2	89.2	92.1	94.2	95.7	96.2	96.5	96.5	96.7	96.7	96.8	97.5	
GE 900	70.6	77.0	83.0	87.2	89.2	92.1	94.2	95.9	96.3	96.6	96.6	96.8	96.8	96.9	97.6	
GE 800	70.7	77.1	83.1	87.4	89.4	92.2	94.3	96.0	96.5	96.7	96.7	96.9	96.9	97.0	97.8	
GE 700	70.7	77.1	83.1	87.4	89.4	92.2	94.3	96.0	96.5	96.7	96.7	96.9	96.9	97.0	97.8	
GE 600	70.7	77.1	83.1	87.4	89.4	92.2	94.3	96.0	96.6	96.9	96.8	97.0	97.0	97.2	97.9	
GE 500	70.7	77.1	83.1	87.4	89.4	92.2	94.3	96.0	96.7	97.2	97.2	97.4	97.4	97.6	98.3	
GE 400	70.7	77.1	83.1	87.4	89.4	92.2	94.3	96.0	96.7	97.3	97.3	97.5	97.5	97.8	98.5	
GE 300	70.7	77.1	83.1	87.4	89.4	92.2	94.3	96.0	96.7	97.3	97.3	97.5	97.5	97.8	98.6	
GE 200	70.7	77.1	83.1	87.4	89.4	92.2	94.3	96.0	96.7	97.3	97.4	97.6	97.6	97.9	99.3	
GE 100	70.7	77.1	83.1	87.4	89.4	92.2	94.3	96.0	96.7	97.3	97.4	97.6	97.6	97.9	99.8	
GE 0	70.7	77.1	83.1	87.4	89.4	92.2	94.3	96.0	96.7	97.3	97.4	97.6	97.6	97.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.7	49.3	53.1	56.0	57.0	57.8	58.4	59.0	59.9	60.2	60.3	60.3	60.3	60.4	61.5	
GE 20000	49.2	54.1	58.7	62.4	63.6	64.7	65.7	66.4	67.4	67.6	67.7	67.7	67.7	67.8	68.9	
GE 18000	49.3	54.3	58.9	62.5	63.7	64.8	65.8	66.5	67.5	67.7	67.8	67.8	67.8	68.0	69.0	
GE 16000	49.3	54.3	58.9	62.5	63.7	64.8	65.8	66.5	67.5	67.7	67.8	67.8	67.8	68.0	69.0	
GE 14000	49.3	54.3	58.9	62.5	63.7	64.8	65.8	66.5	67.5	67.7	67.8	67.8	67.8	68.0	69.0	
GE 12000	49.3	54.4	59.0	62.9	64.1	65.1	66.3	67.0	68.0	68.2	68.3	68.3	68.3	68.4	69.5	
GE 10000	50.6	56.0	60.8	64.9	66.1	67.1	68.3	69.0	70.0	70.2	70.3	70.3	70.3	70.4	71.5	
GE 9000	50.6	56.0	60.8	64.9	66.1	67.1	68.3	69.0	70.0	70.2	70.3	70.3	70.3	70.4	71.5	
GE 8000	51.9	57.9	62.6	67.1	68.3	69.4	70.6	71.3	72.5	72.7	72.8	72.8	72.8	72.9	74.0	
GE 7000	52.8	58.9	63.6	68.1	69.3	70.3	71.6	72.3	73.5	73.8	73.9	73.9	73.9	74.0	75.1	
GE 6000	52.8	58.9	63.6	68.2	69.4	70.4	71.7	72.5	73.6	73.9	74.0	74.0	74.0	74.1	75.2	
GE 5000	53.0	59.0	63.7	68.4	69.6	70.7	72.0	72.7	73.9	74.1	74.2	74.2	74.2	74.3	75.4	
GE 4500	53.2	59.5	64.2	68.9	70.1	71.2	72.5	73.2	74.3	74.6	74.7	74.7	74.7	74.8	75.9	
GE 4000	56.5	63.2	68.3	73.6	75.1	76.2	77.5	78.3	79.4	79.7	79.6	79.8	79.8	79.9	81.0	
GE 3500	58.2	64.9	70.3	75.7	77.1	78.5	79.8	80.5	81.7	81.9	82.0	82.0	82.0	82.2	83.2	
GE 3000	61.2	68.3	74.1	79.8	81.2	82.7	84.8	85.6	86.9	87.2	87.4	87.4	87.4	87.5	88.5	
GE 2500	62.6	70.1	76.1	81.8	83.5	85.1	87.1	87.9	89.2	89.6	89.7	89.7	89.7	89.8	90.9	
GE 2000	63.7	71.2	77.2	82.9	84.5	86.4	88.4	89.6	91.0	91.5	91.6	91.6	91.6	91.7	92.8	
GE 1800	63.7	71.2	77.2	82.9	84.5	86.4	88.4	89.6	91.1	91.6	91.7	91.7	91.7	91.8	92.9	
GE 1600	64.1	71.6	77.7	83.5	85.3	87.6	89.6	90.8	92.3	92.8	92.9	92.9	92.9	93.0	94.1	
GE 1200	64.2	71.9	77.9	83.9	85.8	88.2	90.4	91.6	93.1	93.6	93.7	94.0	94.0	94.1	95.2	
GE 1000	64.2	71.9	77.9	84.0	85.9	88.4	90.7	91.8	93.5	94.0	94.1	94.4	94.4	94.6	95.6	
GE 900	64.2	71.9	77.9	84.0	85.9	88.4	90.7	92.0	93.6	94.1	94.2	94.6	94.6	94.7	95.7	
GE 800	64.3	72.0	78.0	84.4	86.4	89.0	91.3	92.6	94.2	94.7	94.8	95.3	95.3	95.4	96.5	
GE 700	64.3	72.0	78.0	84.4	86.4	89.0	91.3	92.6	94.2	94.7	94.8	95.3	95.3	95.4	96.5	
GE 600	64.3	72.0	78.0	84.4	86.4	89.0	91.3	92.6	94.8	95.4	95.5	96.0	96.0	96.1	97.2	
GE 500	64.3	72.0	78.0	84.4	86.4	89.2	91.5	92.8	95.2	95.7	95.9	96.3	96.5	96.6	97.6	
GE 400	64.3	72.0	78.1	84.5	86.5	89.4	91.6	92.9	95.3	96.0	96.1	96.6	96.7	96.8	97.9	
GE 300	64.3	72.0	78.1	84.5	86.5	89.4	91.6	92.9	95.3	96.0	96.1	96.6	96.7	96.8	97.9	
GE 200	64.3	72.0	78.1	84.5	86.5	89.4	91.6	93.0	95.4	96.1	96.5	96.9	97.0	97.2	99.3	
GE 100	64.3	72.0	78.1	84.5	86.5	89.4	91.6	93.0	95.4	96.1	96.5	96.9	97.0	97.2	99.6	
GE 0	64.3	72.0	78.1	84.5	86.5	89.4	91.6	93.0	95.4	96.1	96.5	96.9	97.0	97.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.0	38.7	44.9	51.8	54.6	56.3	57.7	58.5	59.6	60.1	60.3	60.3	60.3	60.4	61.4
GE 20000	33.1	41.6	48.2	56.2	59.5	61.4	63.3	64.2	65.5	66.0	66.2	66.4	66.4	66.6	67.5
GE 18000	33.3	41.8	48.6	56.5	59.8	61.7	63.6	64.6	65.9	66.4	66.6	66.7	66.7	66.9	67.9
GE 16000	33.3	41.8	48.6	56.5	59.8	61.7	63.6	64.6	65.9	66.4	66.6	66.7	66.7	66.9	67.9
GE 14000	33.3	41.9	48.7	56.6	60.0	61.8	63.7	64.7	66.0	66.5	66.7	66.8	66.8	67.1	68.0
GE 12000	33.5	42.2	49.1	57.0	60.3	62.2	64.2	65.2	66.5	66.9	67.2	67.3	67.3	67.5	68.5
GE 10000	34.8	43.5	50.5	58.4	61.7	63.6	65.6	66.6	68.0	68.5	68.7	68.8	68.8	69.1	70.0
GE 9000	34.8	43.6	50.6	58.5	61.8	63.7	65.8	66.7	68.1	68.6	68.8	69.0	69.0	69.2	70.1
GE 8000	36.1	45.1	52.3	60.3	63.6	65.6	67.7	68.6	70.0	70.5	70.9	71.1	71.1	71.3	72.3
GE 7000	37.3	46.8	53.9	62.1	65.4	67.4	69.4	70.5	71.9	72.4	72.7	73.0	73.0	73.2	74.2
GE 6000	37.4	46.9	54.0	62.2	65.5	67.5	69.5	70.6	72.0	72.5	72.9	73.1	73.1	73.3	74.3
GE 5000	37.8	47.5	54.9	63.2	66.5	68.6	70.6	71.8	73.2	73.7	74.1	74.3	74.3	74.5	75.5
GE 4500	37.9	47.6	55.1	63.4	66.8	69.0	71.0	72.2	73.8	74.3	74.6	74.9	74.9	75.1	76.1
GE 4000	40.5	50.9	58.6	67.5	71.3	73.8	76.1	77.4	79.3	79.9	80.2	80.6	80.6	80.8	81.8
GE 3500	41.4	51.9	59.7	69.4	73.3	75.8	78.1	79.6	81.5	82.1	82.5	82.8	82.8	83.1	84.0
GE 3000	43.7	54.9	63.2	73.7	78.0	80.7	83.3	85.2	87.2	87.9	88.3	88.7	88.9	89.1	90.0
GE 2500	43.8	55.0	63.5	74.5	78.9	81.6	84.2	86.1	88.3	89.0	89.3	89.8	89.9	90.2	91.1
GE 2000	44.3	55.5	64.0	75.0	79.4	82.2	84.8	86.7	88.9	89.7	90.0	90.6	90.8	91.1	92.1
GE 1800	44.3	55.5	64.0	75.0	79.4	82.2	84.8	86.7	88.9	89.7	90.0	90.6	90.8	91.1	92.1
GE 1600	44.5	55.7	64.2	75.5	79.9	82.8	85.5	87.4	89.7	90.5	90.9	91.5	91.6	91.9	92.9
GE 1200	44.5	55.8	64.5	76.1	80.5	83.5	86.6	88.5	90.9	91.9	92.4	93.0	93.1	93.7	94.7
GE 1000	44.7	56.0	64.7	76.3	80.7	83.8	86.8	88.9	91.4	92.4	92.9	93.6	93.7	94.3	95.3
GE 900	44.8	56.2	64.9	76.5	80.9	84.0	87.1	89.1	91.6	92.7	93.1	93.8	94.0	94.5	95.5
GE 800	44.8	56.2	64.9	76.7	81.0	84.1	87.2	89.2	91.8	92.9	93.4	94.1	94.2	94.8	95.7
GE 700	44.8	56.2	64.9	76.7	81.0	84.1	87.2	89.2	91.8	92.9	93.4	94.1	94.2	94.8	95.7
GE 600	44.8	56.2	64.9	76.7	81.0	84.2	87.3	89.3	91.9	93.0	93.5	94.2	94.3	94.9	95.9
GE 500	44.8	56.2	64.9	76.7	81.0	84.2	87.6	89.6	92.2	93.4	93.8	94.7	94.8	95.4	96.4
GE 400	44.8	56.2	65.0	76.8	81.2	84.4	87.7	89.7	92.3	93.5	94.0	94.9	95.0	95.6	96.7
GE 300	44.8	56.2	65.0	76.9	81.3	84.5	87.8	89.8	92.7	93.8	94.4	95.5	95.6	96.3	97.7
GE 200	44.8	56.2	65.0	76.9	81.3	84.5	87.8	89.8	92.7	93.8	94.4	95.5	95.6	96.3	98.8
GE 100	44.8	56.2	65.0	76.9	81.3	84.5	87.8	89.8	92.7	93.8	94.4	95.6	95.7	96.4	99.4
GE 0	44.8	56.2	65.0	76.9	81.3	84.5	87.8	89.8	92.7	93.8	94.4	95.6	95.7	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 944

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.9	33.5	40.0	46.4	49.3	53.6	55.9	56.6	57.5	57.8	58.0	58.1	58.2	58.2	58.7	
GE 20000	26.9	35.6	44.0	51.4	54.3	58.7	61.2	62.5	63.6	63.8	64.0	64.3	64.4	64.4	64.9	
GE 18000	27.1	35.8	44.3	51.7	54.7	59.2	61.7	63.0	64.0	64.3	64.5	64.7	64.9	64.9	65.3	
GE 16000	27.1	35.8	44.3	51.7	54.7	59.2	61.7	63.0	64.0	64.3	64.5	64.7	64.9	64.9	65.3	
GE 14000	27.1	35.8	44.3	51.7	54.7	59.2	61.7	63.0	64.0	64.4	64.6	64.9	65.0	65.0	65.4	
GE 12000	27.6	37.5	45.2	52.9	56.0	60.6	63.1	64.5	65.7	66.0	66.3	66.5	66.6	66.6	67.1	
GE 10000	28.2	38.3	46.2	54.0	57.0	61.9	64.7	66.2	67.5	67.9	68.2	68.4	68.5	68.5	69.0	
GE 9000	28.2	38.5	46.3	54.1	57.2	62.0	64.9	66.3	67.6	68.0	68.3	68.5	68.6	68.6	69.1	
GE 8000	29.7	40.2	48.0	56.0	59.2	64.1	67.0	68.4	69.8	70.4	70.7	70.9	71.0	71.0	71.5	
GE 7000	31.4	42.5	50.4	58.5	61.7	66.6	69.6	71.0	72.4	73.0	73.3	73.5	73.6	73.6	74.1	
GE 6000	31.6	42.7	50.8	58.8	62.0	67.0	69.9	71.4	72.8	73.4	73.6	73.8	74.0	74.0	74.4	
GE 5000	32.2	43.6	51.8	60.4	63.6	69.0	72.2	73.7	75.1	75.7	76.0	76.3	76.4	76.4	76.9	
GE 4500	32.4	43.8	52.1	60.6	63.8	69.3	72.5	74.1	75.5	76.1	76.3	76.7	76.8	76.8	77.3	
GE 4000	33.7	45.7	54.3	63.6	66.9	72.8	76.4	78.0	79.8	80.5	80.9	81.3	81.4	81.4	81.9	
GE 3500	34.1	46.3	55.6	65.6	69.1	75.4	79.1	80.6	82.4	83.1	83.6	83.9	84.0	84.0	84.5	
GE 3000	35.7	48.2	58.2	68.9	73.1	80.1	84.4	85.9	87.8	88.5	89.0	89.7	89.8	89.8	90.3	
GE 2500	36.4	49.0	59.2	69.9	74.2	81.2	85.6	87.2	89.2	90.1	90.5	91.2	91.4	91.4	91.8	
GE 2000	36.9	49.6	59.8	70.8	75.0	82.0	86.5	88.2	90.3	91.2	91.8	92.5	92.7	92.7	93.1	
GE 1800	36.9	49.6	59.8	70.9	75.0	82.0	86.6	88.3	90.4	91.4	92.0	92.7	92.8	92.8	93.3	
GE 1500	37.2	49.9	60.1	71.1	75.4	82.5	87.2	89.0	91.2	92.3	92.9	93.6	93.7	93.7	94.2	
GE 1200	37.2	50.1	60.6	71.6	75.9	83.2	88.4	90.2	92.4	93.5	94.1	94.8	94.9	94.9	95.4	
GE 1000	37.3	50.2	60.7	71.9	76.1	83.4	88.6	90.4	92.9	94.0	94.6	95.3	95.4	95.4	95.9	
GE 900	37.3	50.2	60.7	71.9	76.1	83.4	88.6	90.4	92.9	94.0	94.6	95.3	95.4	95.4	95.9	
GE 800	37.3	50.2	60.7	71.9	76.1	83.4	88.6	90.4	92.9	94.1	94.7	95.4	95.5	95.5	96.0	
GE 700	37.4	50.4	60.9	72.1	76.3	83.7	88.9	90.8	93.4	94.6	95.1	95.9	96.0	96.0	96.4	
GE 600	37.4	50.4	60.9	72.2	76.4	83.8	89.1	91.0	93.6	94.8	95.4	96.1	96.2	96.2	96.7	
GE 500	37.4	50.4	60.9	72.2	76.4	83.8	89.2	91.1	93.7	94.9	95.5	96.2	96.3	96.3	97.2	
GE 400	37.4	50.4	60.9	72.2	76.4	83.8	89.2	91.1	94.0	95.1	95.7	96.4	96.6	96.6	97.5	
GE 300	37.4	50.4	60.9	72.2	76.4	83.8	89.2	91.1	94.0	95.1	95.7	96.4	96.6	96.7	98.0	
GE 200	37.4	50.4	60.9	72.2	76.4	83.8	89.2	91.1	94.0	95.1	95.7	96.4	96.6	96.9	98.5	
GE 100	37.4	50.4	60.9	72.2	76.4	83.8	89.2	91.1	94.0	95.1	95.7	96.4	96.6	96.9	99.3	
GE 0	37.4	50.4	60.9	72.2	76.4	83.8	89.2	91.1	94.0	95.1	95.7	96.4	96.6	96.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.6	57.8	59.3	60.7	60.9	61.2	61.2	61.2	61.3	61.5	61.5	61.5	61.5	61.5	61.5
GE 20000	61.2	65.0	66.7	68.6	69.0	69.3	69.5	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.8
GE 18000	61.9	65.8	67.7	69.7	70.1	70.4	70.5	70.5	70.7	70.9	70.9	70.9	70.9	70.9	70.9
GE 16000	62.0	65.9	67.8	69.8	70.2	70.5	70.7	70.7	70.8	71.0	71.0	71.0	71.0	71.0	71.0
GE 14000	62.2	66.3	68.2	70.2	70.5	71.0	71.1	71.1	71.2	71.5	71.5	71.5	71.5	71.5	71.5
GE 12000	62.7	66.7	68.8	70.8	71.1	71.7	71.8	71.8	72.0	72.2	72.2	72.2	72.2	72.2	72.2
GE 10000	64.1	68.2	70.2	72.2	72.5	73.1	73.3	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6
GE 9000	64.4	68.6	70.7	72.7	73.0	73.6	73.7	73.7	73.8	74.1	74.1	74.1	74.1	74.1	74.1
GE 8000	65.8	73.5	73.3	75.3	75.4	76.0	76.2	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6
GE 7000	67.0	72.1	74.6	76.6	76.9	77.5	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1
GE 6000	67.2	72.4	75.0	77.2	77.5	78.1	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8
GE 5000	68.3	73.5	76.1	78.3	78.8	79.4	79.8	79.8	79.9	80.1	80.1	80.2	80.2	80.2	80.2
GE 4500	68.8	74.0	76.6	78.8	79.3	79.9	80.2	80.2	80.4	80.6	80.6	80.7	80.7	80.7	80.7
GE 4000	72.2	77.9	80.9	83.8	84.5	85.2	85.6	85.6	85.8	86.0	86.0	86.2	86.2	86.2	86.2
GE 3500	72.7	78.5	81.9	84.7	85.4	86.3	86.6	86.6	86.9	87.1	87.1	87.2	87.2	87.2	87.2
GE 3000	76.7	83.2	87.0	90.7	91.6	93.1	93.7	93.7	94.0	94.4	94.4	94.7	94.7	94.7	94.7
GE 2500	77.0	83.6	87.3	91.1	92.1	93.6	94.2	94.2	94.4	94.9	94.9	95.3	95.3	95.3	95.3
GE 2000	78.2	84.7	88.6	92.5	93.5	95.0	95.7	95.7	96.1	96.6	96.6	96.9	96.9	96.9	96.9
GE 1800	78.3	84.9	88.9	92.8	93.7	95.3	96.0	96.0	96.3	96.8	96.8	97.2	97.2	97.2	97.2
GE 1500	78.5	85.0	89.0	92.9	94.0	95.5	96.2	96.2	96.6	97.2	97.2	97.5	97.5	97.5	97.5
GE 1200	78.7	85.3	89.3	93.3	94.4	96.1	96.8	96.8	97.2	97.8	97.8	98.1	98.1	98.1	98.1
GE 1000	79.1	85.7	89.7	93.6	94.8	96.4	97.2	97.2	97.5	98.1	98.1	98.5	98.5	98.5	98.5
GE 900	79.1	85.7	89.7	93.6	94.8	96.4	97.2	97.2	97.5	98.1	98.1	98.5	98.5	98.5	98.5
GE 800	79.1	85.7	89.7	93.6	94.8	96.6	97.3	97.3	97.6	98.2	98.3	98.8	98.8	98.8	98.9
GE 700	79.1	85.7	89.7	93.6	94.8	96.6	97.3	97.3	97.8	98.3	98.5	99.1	99.1	99.1	99.2
GE 600	79.1	85.7	89.7	93.6	94.8	96.6	97.3	97.3	97.8	98.3	98.5	99.1	99.1	99.1	99.2
GE 500	79.1	85.7	89.7	93.6	94.8	96.6	97.3	97.3	97.8	98.3	98.5	99.1	99.2	99.3	99.4
GE 400	79.1	85.7	89.7	93.6	94.8	96.6	97.3	97.3	97.9	98.5	98.6	99.2	99.4	99.5	99.6
GE 300	79.1	85.7	89.7	93.6	94.8	96.6	97.3	97.3	97.9	98.5	98.6	99.2	99.4	99.5	99.6
GE 200	79.1	85.7	89.7	93.6	94.8	96.6	97.3	97.3	97.9	98.5	98.6	99.2	99.4	99.5	99.6
GE 100	79.1	85.7	89.7	93.6	94.8	96.6	97.3	97.3	97.9	98.5	98.6	99.2	99.4	99.5	100.0
GE 0	79.1	85.7	89.7	93.6	94.8	96.6	97.3	97.3	97.9	98.5	98.6	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.5	62.8	63.6	63.8	63.8	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000	67.1	69.0	70.1	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 18000	68.8	70.7	71.7	72.3	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 16000	69.0	70.9	72.0	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	69.4	71.3	72.3	72.9	72.9	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 12000	70.0	71.9	72.9	73.5	73.5	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 10000	72.2	74.5	75.5	76.1	76.1	76.2	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 9000	72.3	74.7	75.8	76.4	76.4	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	74.7	77.2	78.3	78.8	78.8	79.0	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3
GE 7000	75.4	78.1	79.3	80.0	80.0	80.1	80.1	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5
GE 6000	76.2	79.1	80.3	81.0	81.0	81.1	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4
GE 5000	77.2	80.0	81.2	82.0	82.0	82.3	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6
GE 4500	77.4	80.3	81.4	82.3	82.3	82.5	82.5	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	80.9	83.8	85.0	85.9	85.9	86.2	86.2	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6
GE 3500	81.2	84.4	86.2	87.1	87.1	87.4	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 3000	86.5	89.8	91.8	92.8	92.8	93.7	93.7	94.0	94.7	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	87.2	90.5	92.6	93.5	93.5	94.4	94.4	94.7	95.5	95.7	95.9	95.9	95.9	95.9	95.9
GE 2000	87.7	91.0	93.1	94.3	94.3	95.4	95.5	95.7	96.6	96.8	96.9	96.9	96.9	97.0	97.0
GE 1800	87.7	91.0	93.3	94.4	94.4	95.5	95.6	95.9	96.7	96.9	97.0	97.0	97.0	97.2	97.2
GE 1600	87.7	91.1	93.4	94.6	94.6	95.7	96.0	96.2	97.2	97.4	97.5	97.5	97.5	97.6	97.6
GE 1200	87.8	91.3	93.5	94.7	94.7	95.9	96.1	96.3	97.4	97.6	97.8	97.8	97.8	97.9	97.9
GE 1000	88.4	92.0	94.3	95.5	95.5	96.8	97.2	97.4	98.6	98.9	99.1	99.1	99.1	99.2	99.2
GE 900	88.4	92.0	94.3	95.5	95.5	96.9	97.2	97.4	98.6	98.9	99.1	99.1	99.1	99.2	99.2
GE 800	88.4	92.0	94.3	95.5	95.5	96.8	97.2	97.4	98.6	98.9	99.4	99.4	99.4	99.5	99.5
GE 700	88.4	92.0	94.3	95.5	95.5	96.8	97.2	97.4	98.6	99.3	99.8	99.8	99.8	99.9	99.9
GE 600	88.4	92.0	94.3	95.5	95.5	96.8	97.2	97.4	98.6	99.3	99.8	99.8	99.8	99.9	99.9
GE 500	88.4	92.0	94.3	95.5	95.5	96.8	97.2	97.4	98.6	99.3	99.8	99.8	99.8	99.9	99.9
GE 400	88.4	92.0	94.3	95.5	95.5	96.8	97.2	97.4	98.6	99.3	99.8	99.8	99.8	99.9	99.9
GE 300	88.4	92.0	94.3	95.5	95.5	96.8	97.2	97.4	98.6	99.3	99.8	99.8	99.8	99.9	99.9
GE 200	88.4	92.0	94.3	95.5	95.5	96.8	97.2	97.4	98.6	99.3	99.8	99.8	99.8	99.9	100.0
GE 100	88.4	92.0	94.3	95.5	95.5	96.8	97.2	97.4	98.6	99.3	99.8	99.8	99.8	99.9	100.0
GE 0	88.4	92.0	94.3	95.5	95.5	96.8	97.2	97.4	98.6	99.3	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	59.3	62.7	64.3	66.3	66.3	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	
GE 20000	63.1	65.6	68.9	72.3	72.4	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	
GE 18000	64.1	67.7	69.9	73.4	73.5	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	
GE 16000	64.3	67.8	70.1	73.5	73.6	74.7	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
GE 14000	64.6	68.2	70.4	73.4	74.0	75.0	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	
GE 12000	64.9	69.4	70.7	74.1	74.2	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	
GE 10000	66.9	73.5	72.9	76.4	76.6	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
GE 9000	67.3	71.0	73.4	76.9	77.0	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	
GE 8000	69.9	73.7	76.2	79.9	80.0	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
GE 7000	71.0	74.9	77.8	81.5	81.7	82.7	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
GE 6000	71.1	75.0	77.9	81.7	81.8	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	
GE 5000	71.5	75.4	78.2	82.0	82.1	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
GE 4500	72.0	75.9	78.7	82.5	82.6	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	
GE 4000	74.1	78.3	81.3	85.4	85.6	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	
GE 3500	75.1	79.5	82.8	87.1	87.2	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
GE 3000	78.3	83.6	87.1	92.1	92.2	93.4	93.7	94.4	94.8	95.0	95.0	95.1	95.1	95.1	95.1	
GE 2500	79.1	84.4	87.9	93.3	93.4	94.6	94.9	95.6	96.0	96.2	96.2	96.3	96.3	96.3	96.3	
GE 2200	79.2	84.5	88.0	93.5	93.6	94.8	95.1	96.0	96.3	96.6	96.6	96.9	96.8	96.8	96.8	
GE 1800	79.2	84.5	88.0	93.5	93.6	94.9	95.1	96.0	96.3	96.6	96.6	96.8	96.8	96.8	96.8	
GE 1500	79.5	84.9	88.6	94.2	94.3	95.6	96.0	96.9	97.3	97.5	97.6	98.0	98.0	98.0	98.0	
GE 1200	79.5	84.9	88.6	94.3	94.4	95.7	96.1	97.0	97.4	97.8	97.9	98.2	98.2	98.2	98.2	
GE 1000	79.6	85.0	88.8	94.6	94.7	96.0	96.3	97.3	97.9	98.3	98.5	98.8	98.8	98.8	98.8	
GE 900	79.6	85.0	88.8	94.6	94.7	96.0	96.3	97.3	97.9	98.3	98.5	98.8	98.8	98.8	98.8	
GE 800	79.6	85.0	88.8	94.6	94.7	96.0	96.3	97.3	97.9	98.6	98.8	99.3	99.3	99.3	99.3	
GE 700	79.6	85.0	88.8	94.6	94.7	96.1	96.4	97.4	98.0	98.8	99.1	99.5	99.5	99.5	99.5	
GE 600	79.6	85.0	88.8	94.6	94.7	96.1	96.4	97.4	98.0	98.8	99.1	99.5	99.5	99.5	99.5	
GE 500	79.6	85.0	88.8	94.6	94.7	96.3	96.7	97.6	98.2	99.1	99.3	99.8	99.8	99.8	100.0	
GE 400	79.6	85.0	88.8	94.6	94.7	96.3	96.7	97.6	98.2	99.1	99.3	99.8	99.8	99.8	100.0	
GE 300	79.6	85.0	88.8	94.6	94.7	96.3	96.7	97.6	98.2	99.1	99.3	99.8	99.8	99.8	100.0	
GE 200	79.6	85.0	88.8	94.6	94.7	96.3	96.7	97.6	98.2	99.1	99.3	99.8	99.8	99.8	100.0	
GE 100	79.6	85.0	88.8	94.6	94.7	96.3	96.7	97.6	98.2	99.1	99.3	99.8	99.8	99.8	100.0	
GE 0	79.6	85.0	88.8	94.6	94.7	96.3	96.7	97.6	98.2	99.1	99.3	99.8	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		53.5	58.0	59.3	60.5	60.8	61.9	62.4	62.8	62.8	63.0	63.1	63.1	63.1	63.2	63.6
GE 20000		57.0	61.8	63.8	66.0	66.4	67.7	68.4	68.8	68.8	69.0	69.1	69.1	69.1	69.3	69.6
GE 18000		57.7	62.5	64.5	66.7	67.1	68.4	69.1	69.5	69.5	69.7	69.9	69.9	69.9	70.0	70.3
GE 16000		57.8	62.6	64.7	66.8	67.3	68.6	69.3	69.6	69.6	69.9	70.0	70.0	70.0	70.1	70.4
GE 14000		57.8	62.8	64.9	67.0	67.5	68.8	69.5	69.9	69.9	70.1	70.2	70.2	70.2	70.3	70.7
GE 12000		58.3	63.2	65.7	67.8	68.3	69.6	70.3	70.7	70.7	70.9	71.0	71.0	71.0	71.2	71.5
GE 10000		59.5	64.8	67.3	69.4	69.9	71.2	71.9	72.2	72.2	72.5	72.6	72.6	72.6	72.7	73.2
GE 9000		59.7	65.0	67.6	69.7	70.2	71.5	72.2	72.6	72.6	72.8	72.9	72.9	72.9	73.0	73.5
GE 8000		61.6	67.6	70.4	72.9	73.4	74.7	75.4	75.8	75.8	76.0	76.1	76.1	76.1	76.2	76.7
GE 7000		63.4	69.4	72.2	74.7	75.2	76.5	77.2	77.5	77.5	77.8	77.9	77.9	77.9	78.0	78.5
GE 6000		63.4	69.4	72.2	74.7	75.2	76.5	77.2	77.5	77.5	77.8	77.9	77.9	77.9	78.0	78.5
GE 5000		64.3	70.3	73.2	75.7	76.1	77.4	78.1	78.5	78.5	78.7	78.8	78.8	78.8	79.0	79.4
GE 4500		64.8	70.8	73.6	76.1	76.6	77.9	78.6	79.0	79.0	79.2	79.3	79.3	79.3	79.4	79.9
GE 4000		67.8	74.2	77.4	80.0	80.5	82.0	82.7	83.1	83.2	83.5	83.6	83.6	83.6	83.7	84.2
GE 3500		69.4	75.8	79.2	82.0	82.5	84.0	84.8	85.1	85.2	85.5	85.6	85.6	85.6	85.7	86.2
GE 3000		73.9	80.6	85.0	88.4	88.9	90.5	91.5	92.0	92.3	92.6	92.7	92.7	92.7	92.8	93.3
GE 2500		74.5	81.4	85.8	89.4	90.0	91.7	92.7	93.3	93.6	93.9	94.0	94.0	94.0	94.1	94.6
GE 2000		74.9	82.2	86.6	90.3	91.1	92.9	93.9	94.6	94.9	95.2	95.3	95.3	95.3	95.4	95.9
GE 1800		75.2	82.4	86.9	90.5	91.4	93.1	94.2	94.9	95.4	95.6	95.7	95.7	95.7	95.9	96.3
GE 1500		75.3	82.5	87.0	90.9	91.7	93.5	94.7	95.4	96.0	96.2	96.3	96.3	96.3	96.5	96.9
GE 1200		75.3	82.6	87.2	91.1	92.1	93.9	95.0	95.7	96.5	96.7	97.0	97.0	97.0	97.2	97.6
GE 1000		75.4	82.7	87.4	91.5	92.4	94.3	95.6	96.3	97.0	97.3	97.6	97.6	97.6	97.9	98.3
GE 900		75.4	82.7	87.4	91.6	92.6	94.4	95.7	96.5	97.2	97.4	97.8	97.8	97.8	98.0	98.5
GE 800		75.4	82.7	87.4	91.6	92.7	94.6	95.9	96.6	97.3	97.6	98.0	98.1	98.1	98.3	98.8
GE 700		75.5	82.9	87.6	91.8	92.9	94.8	96.1	96.9	97.6	98.1	98.5	98.6	98.6	98.8	99.3
GE 600		75.5	82.9	87.6	91.9	92.9	94.8	96.1	96.9	97.6	98.1	98.5	98.6	98.6	98.8	99.3
GE 500		75.5	82.9	87.6	91.9	92.9	94.9	96.2	97.0	97.9	98.3	98.7	98.8	98.8	99.1	99.5
GE 400		75.5	82.9	87.6	91.9	92.9	94.9	96.2	97.0	97.9	98.5	98.8	98.9	98.9	99.2	99.8
GE 300		75.5	82.9	87.6	91.9	92.9	94.9	96.2	97.0	97.9	98.5	98.8	98.9	98.9	99.2	99.8
GE 200		75.5	82.9	87.6	91.9	92.9	94.9	96.2	97.0	97.9	98.5	98.8	98.9	98.9	99.2	100.0
GE 100		75.5	82.9	87.6	91.9	92.9	94.9	96.2	97.0	97.9	98.5	98.8	98.9	98.9	99.2	100.0
GE 0		75.5	82.9	87.6	91.9	92.9	94.9	96.2	97.0	97.9	98.5	98.8	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.4	52.0	55.2	58.0	59.0	60.3	61.0	61.5	61.9	62.1	62.2	62.2	62.3	62.7		
GE 20000	51.4	55.6	60.3	64.2	65.1	66.7	67.6	68.2	68.7	68.8	68.9	69.0	69.0	69.1	69.5	
GE 18000	52.0	57.2	61.0	64.7	65.8	67.4	68.4	68.9	69.4	69.6	69.6	69.7	69.7	69.8	70.2	
GE 16000	52.1	57.3	61.1	64.8	65.9	67.4	68.4	69.0	69.4	69.6	69.7	69.8	69.8	69.9	70.3	
GE 14000	52.2	57.5	61.2	65.0	66.1	67.6	68.6	69.2	69.6	69.9	69.9	70.0	70.0	70.1	70.5	
GE 12000	52.6	57.8	61.7	65.5	66.7	68.3	69.3	69.9	70.3	70.5	70.6	70.7	70.7	70.8	71.2	
GE 10000	54.0	59.5	63.4	67.3	68.4	70.1	71.1	71.7	72.2	72.4	72.5	72.6	72.6	72.6	73.1	
GE 9000	54.1	59.7	63.6	67.5	68.7	70.3	71.3	71.9	72.4	72.6	72.7	72.8	72.8	72.9	73.3	
GE 8000	56.0	61.9	66.1	70.1	71.3	72.9	74.0	74.6	75.1	75.4	75.5	75.5	75.5	75.6	76.1	
GE 7000	57.2	63.3	67.6	71.7	72.9	74.5	75.6	76.2	76.8	77.0	77.1	77.2	77.2	77.3	77.7	
GE 6000	57.4	63.6	67.8	72.0	73.1	74.8	75.9	76.5	77.1	77.3	77.4	77.5	77.5	77.6	78.0	
GE 5000	58.0	64.2	68.5	72.8	74.0	75.7	76.9	77.5	78.0	78.3	78.4	78.5	78.5	78.6	79.0	
GE 4500	58.3	64.5	68.9	73.1	74.3	76.1	77.3	77.9	78.5	78.7	78.8	78.9	78.9	79.0	79.5	
GE 4000	61.0	67.7	72.4	77.0	78.3	80.3	81.5	82.2	82.8	83.1	83.3	83.4	83.4	83.5	83.9	
GE 3500	62.0	68.8	73.8	78.7	80.0	82.0	83.3	84.0	84.7	85.0	85.1	85.2	85.2	85.3	85.7	
GE 3000	65.6	72.9	78.3	83.9	85.3	87.7	89.3	90.1	91.0	91.4	91.5	91.7	91.8	91.8	92.3	
GE 2500	66.3	73.7	79.2	84.9	86.5	88.9	90.5	91.4	92.3	92.7	92.9	93.1	93.1	93.2	93.6	
GE 2000	66.9	74.3	79.9	85.7	87.4	89.9	91.6	92.5	93.5	94.0	94.1	94.4	94.4	94.5	95.0	
GE 1800	66.9	74.4	80.0	85.8	87.5	90.0	91.7	92.6	93.7	94.1	94.3	94.5	94.6	94.7	95.1	
GE 1500	67.1	74.7	80.3	86.2	88.0	90.6	92.3	93.3	94.4	94.9	95.1	95.4	95.4	95.5	95.9	
GE 1200	67.2	74.8	80.6	86.5	88.4	91.0	92.9	93.9	95.1	95.6	95.8	96.1	96.2	96.3	96.8	
GE 1000	67.4	75.1	80.8	86.8	88.7	91.4	93.3	94.4	95.6	96.2	96.4	96.7	96.8	96.9	97.4	
GE 900	67.4	75.1	80.8	86.9	88.7	91.5	93.4	94.5	95.7	96.3	96.5	96.8	96.9	97.0	97.5	
GE 800	67.5	75.1	80.9	86.9	88.8	91.6	93.5	94.6	95.8	96.5	96.8	97.2	97.2	97.3	97.8	
GE 700	67.5	75.1	80.9	87.0	88.9	91.7	93.6	94.7	96.0	96.7	97.0	97.4	97.4	97.6	98.0	
GE 600	67.5	75.1	80.9	87.0	88.9	91.7	93.6	94.7	96.1	96.8	97.1	97.5	97.6	97.7	98.2	
GE 500	67.5	75.1	80.9	87.0	88.9	91.8	93.7	94.9	96.3	97.0	97.3	97.8	97.8	98.0	98.6	
GE 400	67.5	75.1	81.0	87.0	88.9	91.8	93.8	94.9	96.3	97.1	97.4	97.9	98.0	98.1	98.7	
GE 300	67.5	75.1	81.0	87.1	88.9	91.8	93.8	94.9	96.4	97.2	97.5	98.0	98.0	98.2	98.9	
GE 200	67.5	75.1	81.0	87.1	88.9	91.8	93.8	94.9	96.4	97.2	97.6	98.0	98.1	98.3	99.4	
GE 100	67.5	75.1	81.0	87.1	88.9	91.8	93.8	94.9	96.4	97.2	97.6	98.0	98.1	98.3	99.8	
GE 0	67.5	75.1	81.0	87.1	88.9	91.8	93.8	94.9	96.4	97.2	97.6	98.0	98.1	98.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 6763

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0000-0200

CEILING (FEET)		VISIBILITY IN STATUTE MILES														
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]		44..	49.6	53.7	59.1	58.3	59.6	60.7	61.0	61.5	61.9	62.0	62.2	62.2	62.2	62.3	
[illegible]		51.8	57.9	62.4	67.2	67.4	69.3	71.0	71.4	71.8	72.2	72.3	72.6	72.6	72.6	72.7	
[illegible]		52.7	59.1	63.6	68.4	68.6	70.5	72.2	72.6	73.0	73.4	73.5	73.7	73.7	73.7	73.8	
[illegible]		52.7	59.1	63.6	68.4	68.6	70.5	72.2	72.6	73.0	73.4	73.5	73.7	73.7	73.7	73.8	
[illegible]		53.3	59.6	64.2	68.9	69.1	71.0	72.8	73.1	73.5	74.0	74.1	74.3	74.3	74.3	74.4	
[illegible]		53.7	60.1	64.8	69.6	69.9	71.8	73.5	73.8	74.3	74.7	74.8	75.0	75.0	75.0	75.1	
[illegible]		55.9	62.4	67.6	72.6	73.0	74.9	76.9	77.2	77.6	78.0	78.1	78.4	78.4	78.4	78.5	
[illegible]		56.2	63.0	68.2	73.4	73.6	75.6	77.5	77.8	78.3	78.7	78.8	79.0	79.0	79.0	79.1	
[illegible]		57.6	64.6	69.9	75.2	75.6	77.6	79.5	79.9	80.3	80.7	80.8	81.1	81.1	81.1	81.2	
[illegible]		58.0	65.1	70.4	75.9	76.1	78.1	80.1	80.4	80.8	81.3	81.4	81.6	81.6	81.6	81.7	
[illegible]		58.1	65.4	70.8	76.2	76.5	78.6	80.5	80.8	81.3	81.7	81.8	82.0	82.0	82.0	82.1	
[illegible]		63.7	67.6	72.3	77.7	78.0	80.1	82.0	82.3	82.8	83.2	83.3	83.5	83.5	83.5	83.6	
[illegible]		63.7	67.6	72.9	78.3	78.6	80.6	82.6	82.9	83.3	83.7	83.9	84.1	84.1	84.1	84.2	
[illegible]		64.4	68.2	73.5	81.6	81.9	84.0	85.9	86.2	86.7	87.1	87.2	87.4	87.4	87.4	87.5	
[illegible]		65.3	71.0	77.0	82.3	83.2	85.3	87.2	87.5	87.9	88.4	88.5	88.7	88.7	88.7	88.8	
[illegible]		65.6	71.8	78.9	86.9	87.2	89.3	91.3	91.6	92.0	92.5	92.6	92.8	92.8	92.8	92.9	
[illegible]		66..	73.2	80.7	87.2	87.5	89.8	91.7	92.0	92.5	92.9	93.0	93.2	93.2	93.2	93.3	
[illegible]		66.5	75..	81.6	88.3	88.6	91.1	93.0	93.4	93.9	94.3	94.4	94.6	94.6	94.6	94.7	
[illegible]		67..	75.1	81.5	88.5	88.8	91.3	93.3	93.8	94.2	94.6	94.7	94.9	94.9	94.9	95.0	
[illegible]		67.1	75.7	82.3	89.1	89.5	91.9	94.1	94.5	94.9	95.4	95.5	95.7	95.7	95.7	95.8	
[illegible]		68..	76.2	83.9	90.6	90.1	92.8	94.9	95.5	95.9	96.3	96.4	96.7	96.7	96.7	96.8	
[illegible]		68.4	76.9	83.1	90.1	90.4	93.1	95.3	95.8	96.2	96.7	96.8	97.0	97.0	97.0	97.1	
[illegible]		68.5	76.7	83.4	90.8	91.0	93.6	95.8	96.3	96.8	97.2	97.3	97.5	97.5	97.5	97.6	
[illegible]		68.6	76.9	83.5	90.7	91.2	94.0	96.1	96.7	97.1	97.5	97.6	97.8	97.8	97.8	98.0	
[illegible]		68.8	77.1	83.7	91.0	91.4	94.3	96.4	97.0	97.4	98.0	98.1	98.3	98.3	98.3	98.4	
[illegible]		68.8	77.1	84.0	91.2	91.6	94.6	96.9	97.4	97.8	98.4	98.5	98.7	98.7	98.7	98.8	
[illegible]		68.8	77.1	84.0	91.2	91.6	94.7	97.0	97.5	98.0	98.5	98.6	98.8	98.8	98.8	98.9	
[illegible]		68.8	77.1	84.0	91.2	91.6	94.7	97.0	97.5	98.0	98.5	98.6	98.8	98.8	98.8	99.0	
[illegible]		68.8	77.1	84.1	91.4	91.8	94.9	97.2	97.7	98.2	98.8	98.9	99.1	99.4	99.4	99.6	
[illegible]		68.8	77.1	84.1	91.4	91.8	94.9	97.2	97.7	98.2	98.8	98.9	99.1	99.6	99.6	99.8	
[illegible]		68.8	77.1	84.1	91.4	91.8	94.9	97.2	97.7	98.2	98.8	98.9	99.1	99.6	99.7	99.9	
[illegible]		68.8	77.1	84.1	91.4	91.8	94.9	97.2	97.7	98.2	98.8	98.9	99.1	99.6	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 9,4

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		34.6	40.6	44.8	51.3	52.3	55.7	57.3	57.3	57.8	57.9	58.2	58.4	58.4	58.7	59.4
GE 20000		40.0	47.5	52.2	59.7	61.0	64.8	66.8	66.8	67.5	68.0	68.4	68.6	68.6	68.8	69.5
GE 18000		40.3	47.8	52.5	60.1	61.4	65.1	67.2	67.2	67.8	68.4	68.7	68.9	68.9	69.1	69.9
GE 16000		40.3	47.8	52.5	60.1	61.4	65.1	67.2	67.2	67.8	68.4	68.7	68.9	68.9	69.1	69.9
GE 14000		40.4	47.9	52.6	60.2	61.5	65.2	67.3	67.3	67.9	68.5	68.8	69.0	69.0	69.2	70.0
GE 12000		40.7	48.2	53.0	60.5	61.8	65.7	67.7	67.7	68.4	68.9	69.2	69.4	69.4	69.6	70.4
GE 10000		42.7	50.6	55.5	63.4	64.7	68.6	70.7	70.7	71.4	71.9	72.2	72.4	72.4	72.7	73.4
GE 9000		42.8	50.7	55.9	63.8	65.1	69.0	71.2	71.2	71.8	72.3	72.7	72.9	72.9	73.1	73.8
GE 8000		44.3	52.3	57.8	65.8	67.4	71.5	73.8	73.8	74.5	75.0	75.3	75.6	75.6	75.8	76.5
GE 7000		44.6	52.6	58.2	66.4	68.0	72.1	74.5	74.5	75.1	75.7	76.0	76.2	76.2	76.4	77.2
GE 6000		44.9	53.0	58.9	67.1	68.7	72.8	75.1	75.1	75.8	76.3	76.6	76.9	76.9	77.1	77.8
GE 5000		45.2	53.4	59.3	67.6	69.5	73.7	76.1	76.1	76.7	77.3	77.6	77.8	77.8	78.0	78.8
GE 4500		45.4	53.6	59.5	68.0	69.8	74.0	76.3	76.3	77.0	77.5	77.8	78.0	78.0	78.3	79.0
GE 4000		48.7	57.4	63.4	72.4	74.3	78.5	80.9	80.9	81.6	82.1	82.5	82.7	82.7	82.9	83.6
GE 3500		49.8	58.6	64.6	73.6	75.5	79.7	82.1	82.1	82.8	83.3	83.6	83.9	83.9	84.1	84.8
GE 3000		51.9	61.1	67.6	77.1	76.9	83.6	86.1	86.1	86.8	87.3	87.6	87.8	87.8	88.1	88.8
GE 2500		52.7	62.0	68.5	78.0	79.9	84.6	87.2	87.2	87.8	88.4	88.7	88.9	88.9	89.1	89.9
GE 2000		53.7	63.1	69.6	79.4	81.4	86.2	88.9	89.0	89.7	90.2	90.5	90.7	90.7	91.0	91.7
GE 1800		53.8	63.2	69.8	79.5	81.5	86.5	89.2	89.3	90.0	90.5	90.9	91.1	91.1	91.3	92.0
GE 1500		54.6	64.3	71.2	81.4	83.3	88.5	91.3	91.4	92.0	92.7	93.0	93.2	93.2	93.4	94.2
GE 1200		55.3	65.1	72.1	82.6	84.5	89.7	92.5	92.6	93.2	94.0	94.3	94.5	94.5	94.7	95.5
GE 1000		55.8	65.6	72.8	83.2	85.1	90.3	93.1	93.3	94.0	94.7	95.0	95.3	95.3	95.5	96.2
GE 900		55.9	65.7	72.9	83.3	85.3	90.4	93.2	93.4	94.1	94.8	95.2	95.4	95.4	95.6	96.3
GE 800		55.9	65.7	73.0	83.5	85.5	90.6	93.4	93.6	94.4	95.2	95.5	95.7	95.7	96.0	96.8
GE 700		56.2	66.0	73.3	83.9	85.8	91.0	93.8	94.0	94.7	95.5	95.8	96.0	96.0	96.3	97.1
GE 600		56.2	66.0	73.3	83.9	85.8	91.1	93.9	94.1	94.8	95.7	96.0	96.3	96.3	96.7	97.4
GE 500		56.2	66.1	73.4	84.0	85.9	91.2	94.0	94.2	94.9	95.8	96.1	96.4	96.4	96.8	97.8
GE 400		56.2	66.1	73.4	84.0	85.9	91.2	94.0	94.2	94.9	95.8	96.1	96.4	96.4	96.9	98.0
GE 300		56.2	66.1	73.4	84.0	85.9	91.2	94.0	94.2	94.9	95.8	96.1	96.4	96.4	96.9	98.1
GE 200		56.2	66.1	73.4	84.0	85.9	91.2	94.0	94.2	94.9	95.8	96.1	96.4	96.4	97.0	98.4
GE 100		56.2	66.1	73.4	84.0	85.9	91.2	94.0	94.2	94.9	95.8	96.1	96.6	96.6	97.1	99.8
GE 0		56.2	66.1	73.4	84.0	85.9	91.2	94.0	94.2	94.9	95.8	96.1	96.6	96.6	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	21.3	27.7	31.7	38.7	40.1	45.1	49.2	50.6	53.1	54.4	54.7	55.2	55.2	55.7	56.8	
GE 20000	23.8	31.1	35.4	44.3	45.9	51.7	56.3	57.7	60.4	62.0	62.5	63.0	63.0	63.7	64.8	
GE 18000	24.0	31.3	35.6	44.2	46.1	52.0	56.7	58.1	60.9	62.7	63.1	63.7	63.7	64.3	65.5	
GE 16000	24.0	31.3	35.6	44.2	46.1	52.0	56.7	58.1	60.9	62.7	63.1	63.7	63.7	64.3	65.5	
GE 14000	24.0	31.3	35.6	44.3	46.2	52.3	56.9	58.3	61.1	62.9	63.3	63.9	63.9	64.5	65.8	
GE 12000	24.8	32.5	37.1	46.0	48.0	54.1	58.7	60.2	63.0	64.8	65.3	65.8	65.8	66.5	67.7	
GE 10000	25.5	33.9	38.9	48.4	50.5	56.7	61.5	63.1	65.9	67.7	68.2	68.7	68.8	69.6	70.9	
GE 9000	25.6	34.0	39.1	48.7	50.9	57.0	61.8	63.4	66.2	68.1	68.5	69.0	69.1	69.9	71.2	
GE 8000	26.3	34.9	40.8	50.5	53.1	59.2	64.5	66.1	68.9	70.8	71.2	71.7	71.8	72.6	74.0	
GE 7000	26.7	35.3	41.1	51.0	53.7	60.0	65.4	67.0	69.8	71.6	72.0	72.6	72.7	73.4	74.8	
GE 6000	26.8	35.4	41.2	51.2	53.9	60.2	65.6	67.2	70.0	71.8	72.3	72.8	72.9	73.7	75.1	
GE 5000	26.9	35.5	41.3	51.5	54.2	60.8	66.1	67.8	70.6	72.6	73.1	73.7	73.8	74.5	75.9	
GE 4500	26.9	35.7	41.5	51.7	54.4	61.0	66.3	68.1	70.9	72.8	73.3	73.9	74.0	74.7	76.1	
GE 4000	29.0	38.5	44.6	55.2	58.0	64.8	70.8	72.6	75.4	77.3	77.8	78.4	78.5	79.2	80.6	
GE 3500	30.1	39.6	45.8	56.6	59.4	66.3	72.4	74.2	77.0	78.9	79.5	80.0	80.1	80.9	82.3	
GE 3000	31.7	41.7	48.5	60.5	63.3	70.5	76.8	78.9	81.8	83.9	84.4	84.9	85.1	85.8	87.2	
GE 2500	31.9	42.0	48.8	61.2	64.0	71.3	77.7	79.9	82.8	84.8	85.4	85.9	86.0	86.8	88.2	
GE 2200	32.2	43.1	50.0	62.7	65.5	73.1	79.7	81.9	84.8	86.9	87.4	88.0	88.1	88.8	90.2	
GE 1800	32.4	43.5	50.6	63.3	66.1	74.0	80.5	82.8	85.7	87.7	88.3	88.8	88.9	89.7	91.1	
GE 1500	32.7	44.2	51.4	64.6	67.7	75.9	82.6	84.8	87.7	89.8	90.3	90.9	91.0	91.7	93.1	
GE 1200	32.9	44.4	51.7	65.2	68.4	76.7	83.5	85.8	88.7	90.8	91.3	91.8	91.9	92.7	94.1	
GE 1000	33.2	44.7	52.0	65.7	69.0	77.5	84.6	87.0	89.9	91.9	92.5	93.0	93.1	93.9	95.3	
GE 900	33.2	44.7	52.0	65.7	69.0	77.5	84.6	87.0	89.9	91.9	92.5	93.0	93.1	93.9	95.3	
GE 800	33.3	44.8	52.2	65.8	69.1	77.6	84.8	87.2	90.1	92.3	92.8	93.3	93.4	94.2	95.7	
GE 700	33.3	44.9	52.4	66.1	69.5	78.0	85.2	87.5	90.4	92.6	93.1	93.7	93.8	94.5	96.0	
GE 600	33.4	45.1	52.5	66.3	69.7	78.2	85.4	87.7	90.8	93.0	93.5	94.1	94.2	94.9	96.5	
GE 500	33.4	45.1	52.5	66.3	69.7	78.3	85.5	87.8	91.0	93.4	94.0	94.5	94.7	95.7	97.4	
GE 400	33.4	45.1	52.6	66.5	69.8	78.4	85.7	88.2	91.3	93.8	94.3	94.8	95.1	96.1	97.8	
GE 300	33.4	45.1	52.6	66.5	69.9	78.5	85.8	88.3	91.4	93.9	94.4	94.9	95.2	96.2	98.0	
GE 200	33.4	45.1	52.6	66.5	69.9	78.5	85.8	88.3	91.4	93.9	94.5	95.1	95.3	96.3	98.0	
GE 100	33.4	45.1	52.6	66.5	69.9	78.5	85.8	88.3	91.4	93.9	94.5	95.1	95.3	96.3	100.0	
GE 0	33.4	45.1	52.6	66.5	69.9	78.5	85.8	88.3	91.4	93.9	94.5	95.1	95.3	96.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		34.3	39.6	43.7	49.2	51.8	54.8	57.2	57.5	58.3	58.7	58.8	58.9	59.1	59.1	59.2
GE 20000		39.3	44.8	49.6	56.2	59.1	62.9	65.7	66.7	67.6	68.2	68.4	68.5	68.7	68.7	68.8
GE 18000		39.4	44.9	49.7	56.5	59.4	63.3	66.1	67.2	68.0	68.7	68.8	68.9	69.2	69.2	69.3
GE 16000		39.5	45.1	49.9	56.7	59.6	63.5	66.3	67.4	68.2	68.9	69.0	69.1	69.4	69.4	69.5
GE 14000		39.6	45.2	50.1	56.8	59.7	63.6	66.4	67.6	68.5	69.2	69.3	69.4	69.8	69.8	69.9
GE 12000		39.7	45.6	50.6	57.7	60.7	64.6	67.4	68.6	69.4	70.2	70.3	70.4	70.7	70.7	70.8
GE 10500		40.7	46.7	51.9	59.4	62.6	67.0	70.0	71.3	72.1	72.9	73.0	73.1	73.4	73.4	73.5
GE 9000		40.7	46.7	51.9	59.4	62.8	67.1	70.1	71.4	72.2	73.0	73.1	73.2	73.5	73.5	73.6
GE 8000		41.9	48.0	53.5	61.1	64.5	69.0	72.3	73.6	74.6	75.3	75.5	75.6	75.9	75.9	76.0
GE 7000		42.7	49.0	54.7	62.3	65.9	70.9	74.3	75.6	76.5	77.3	77.4	77.6	77.9	77.9	78.0
GE 6000		43.1	49.3	55.0	62.8	66.3	71.4	74.7	76.0	77.1	77.9	78.0	78.3	78.6	79.6	78.8
GE 5000		43.3	49.8	55.8	63.7	67.3	72.3	75.7	77.0	78.0	78.9	79.0	79.2	79.5	79.5	79.8
GE 4500		43.4	49.9	55.9	63.9	67.4	72.4	75.8	77.1	78.1	79.0	79.1	79.3	79.7	79.7	79.9
GE 4000		44.6	51.6	58.3	66.3	70.1	75.3	78.7	80.0	81.1	81.9	82.0	82.2	82.6	82.6	82.8
GE 3500		45.0	52.0	58.8	66.9	70.6	75.9	79.2	80.5	81.6	82.5	82.6	82.8	83.1	83.1	83.3
GE 3000		47.4	54.8	61.7	69.9	73.6	79.0	82.5	83.7	85.0	86.0	86.1	86.3	86.7	86.7	87.0
GE 2500		48.0	55.5	62.4	70.7	74.5	79.9	83.5	84.8	86.1	87.1	87.2	87.5	87.8	87.8	88.2
GE 2000		49.3	57.2	64.3	72.7	76.6	82.1	86.0	87.5	88.8	89.8	89.9	90.2	90.5	90.5	90.9
GE 1800		49.6	57.6	64.7	73.1	77.2	82.8	86.7	88.2	89.5	90.5	90.6	91.0	91.3	91.3	91.6
GE 1600		50.3	58.8	66.1	74.7	78.8	84.7	88.7	90.3	91.7	92.8	92.9	93.2	93.5	93.5	93.9
GE 1200		50.7	59.3	66.8	75.6	79.7	85.6	90.0	91.6	93.0	94.1	94.2	94.5	94.8	94.8	95.2
GE 1000		50.7	59.4	67.2	76.0	80.5	86.4	90.9	92.7	94.1	95.2	95.5	95.9	96.2	96.2	96.6
GE 900		50.7	59.4	67.3	76.2	80.7	86.7	91.1	92.9	94.3	95.4	95.7	96.1	96.4	96.4	96.8
GE 800		50.7	59.4	67.6	76.6	81.2	87.1	91.5	93.3	94.7	95.8	96.1	96.6	96.9	96.9	97.2
GE 700		50.7	59.4	67.7	76.7	81.4	87.3	91.7	93.5	94.9	96.0	96.4	96.9	97.2	97.2	97.5
GE 600		50.7	59.4	67.7	76.7	81.5	87.4	91.9	93.8	95.2	96.2	96.8	97.2	97.5	97.5	97.8
GE 500		50.7	59.4	67.7	76.9	81.6	87.6	92.2	94.1	95.7	96.9	97.4	98.0	98.4	98.4	98.7
GE 400		50.7	59.4	67.7	77.0	81.8	87.8	92.5	94.4	96.0	97.2	97.7	98.4	98.8	98.8	99.1
GE 300		50.7	59.4	67.7	77.0	81.8	87.8	92.5	94.4	96.0	97.2	97.7	98.4	98.8	98.9	99.5
GE 200		50.7	59.4	67.7	77.0	81.8	87.8	92.5	94.4	96.0	97.2	97.8	98.5	99.0	99.1	99.8
GE 100		50.7	59.4	67.7	77.0	81.8	87.8	92.5	94.4	96.0	97.2	97.8	98.5	99.0	99.1	100.0
GE 0		50.7	59.4	67.7	77.0	81.8	87.9	92.5	94.4	96.0	97.2	97.8	98.5	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		56.6	58.7	59.5	59.8	59.9	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 20000		66.5	69.5	70.6	71.7	72.0	72.3	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 18000		68.1	71.3	72.5	73.5	73.9	74.1	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 16000		68.2	71.4	72.6	73.7	74.0	74.2	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 14000		68.4	71.6	72.8	73.9	74.2	74.4	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 12000		68.9	72.3	73.4	74.5	74.8	75.1	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 10000		70.9	74.3	75.5	76.7	77.1	77.3	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 9000		70.9	74.3	75.5	76.7	77.1	77.3	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 8000		72.2	75.2	77.4	78.8	79.2	79.5	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 7000		73.0	77.2	78.5	80.0	80.4	80.6	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000		73.1	77.4	78.7	80.3	80.8	81.0	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 5000		73.5	77.8	79.2	81.0	81.4	81.6	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500		74.1	78.4	79.8	81.5	81.9	82.2	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4000		75.3	80.0	81.5	83.4	83.9	84.3	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3500		75.5	80.3	81.9	84.0	84.4	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 3000		79.4	84.7	86.5	88.9	89.4	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2500		80.5	86.0	87.7	90.3	90.8	91.2	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2000		82.4	88.0	90.0	92.9	93.5	94.0	94.5	94.6	94.9	94.9	94.9	95.1	95.1	95.1	95.1
GE 1800		82.6	88.3	90.3	93.2	93.9	94.3	94.8	94.9	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 1500		83.0	88.7	90.9	93.9	94.6	95.1	95.7	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 1200		83.1	89.9	91.1	94.2	94.9	95.4	96.0	96.1	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 1000		83.1	89.0	91.4	94.5	95.3	95.7	96.3	96.6	97.0	97.1	97.1	97.2	97.2	97.2	97.2
GE 900		83.2	89.1	91.5	94.6	95.4	95.8	96.5	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3
GE 800		83.2	89.1	91.6	94.8	95.6	96.0	96.7	96.9	97.3	97.4	97.4	97.5	97.5	97.5	97.5
GE 700		83.5	89.6	92.0	95.3	96.0	96.5	97.1	97.3	97.8	98.0	98.0	98.1	98.1	98.1	98.1
GE 600		83.8	90.0	92.6	95.8	96.7	97.1	97.8	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE 500		83.8	90.0	92.6	95.8	96.7	97.1	98.1	98.4	98.9	99.0	99.0	99.2	99.2	99.2	99.2
GE 400		83.8	90.0	92.6	95.8	96.7	97.1	98.2	98.5	99.0	99.1	99.2	99.5	99.5	99.5	99.5
GE 300		83.8	90.0	92.6	95.8	96.7	97.1	98.2	98.7	99.2	99.5	99.6	99.9	99.9	99.9	99.9
GE 200		83.8	90.0	92.6	95.8	96.7	97.1	98.2	98.7	99.2	99.5	99.6	99.9	100.0	100.0	100.0
GE 100		83.8	90.0	92.6	95.8	96.7	97.1	98.2	98.7	99.2	99.5	99.6	99.9	100.0	100.0	100.0
GE 0		83.8	90.0	92.6	95.8	96.7	97.1	98.2	98.7	99.2	99.5	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.7	63.4	60.9	61.1	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	
GE 20000	68.7	70.8	71.5	72.0	72.0	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	
GE 18000	70.0	72.0	72.8	73.3	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	
GE 16000	70.3	72.4	73.1	73.7	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	
GE 14000	70.8	72.8	73.5	74.1	74.2	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	
GE 12000	71.7	73.9	74.7	75.3	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	
GE 10000	74.5	76.8	77.8	78.6	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	
GE 9000	74.7	77.1	78.2	78.9	79.0	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
GE 8000	77.0	80.0	81.2	81.9	82.0	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	
GE 7000	77.8	81.2	82.4	83.1	83.2	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
GE 6000	78.0	81.3	82.6	83.3	83.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	
GE 5000	78.8	82.3	83.5	84.3	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	
GE 4500	79.2	82.7	84.0	84.7	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	
GE 4000	80.6	84.1	85.4	86.6	86.8	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	
GE 3500	81.2	84.7	86.2	87.4	87.6	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	
GE 3000	83.8	87.7	89.4	90.8	91.1	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
GE 2500	84.5	88.9	90.6	92.2	92.5	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
GE 2000	84.8	89.7	91.5	93.4	94.0	94.3	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	
GE 1800	85.1	89.9	91.7	93.8	94.4	94.7	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	
GE 1500	85.6	90.4	92.4	94.5	95.3	95.7	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	
GE 1200	85.7	90.5	92.5	94.8	95.6	96.0	96.2	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	
GE 1000	85.9	90.8	92.7	95.3	96.3	96.9	97.1	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	
GE 900	86.0	90.9	92.8	95.4	96.5	97.0	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	
GE 800	86.0	90.9	92.8	95.4	96.5	97.0	97.2	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	
GE 700	86.0	90.9	92.8	95.4	96.5	97.0	97.2	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	
GE 600	86.0	90.9	92.8	95.6	96.7	97.2	97.4	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	
GE 500	86.1	91.2	93.1	96.2	97.4	98.2	98.4	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	
GE 400	86.1	91.2	93.1	96.2	97.6	98.4	98.7	99.0	99.1	99.1	99.2	99.5	99.5	99.5	99.5	
GE 300	86.1	91.2	93.1	96.2	97.6	98.4	98.8	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.7	
GE 200	86.1	91.2	93.1	96.2	97.6	98.4	98.8	99.2	99.5	99.5	99.6	99.8	99.8	99.8	99.8	
GE 100	86.1	91.2	93.1	96.2	97.6	98.4	98.8	99.2	99.5	99.5	99.6	99.8	99.9	100.0	100.0	
GE 0	86.1	91.2	93.1	96.2	97.6	98.4	98.8	99.2	99.5	99.5	99.6	99.8	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		56.9	60.8	62.0	62.6	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0
GE 20000		65.3	70.5	72.5	73.0	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4
GE 18000		66.7	71.9	73.9	74.4	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
GE 16000		66.9	72.2	74.1	74.6	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000		67.2	72.6	74.5	75.1	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
GE 12000		68.3	73.7	75.6	76.1	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
GE 10000		70.4	76.1	78.3	79.1	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000		70.5	76.3	78.6	79.5	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
GE 8000		72.5	78.3	81.0	81.9	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
GE 7000		73.4	79.2	82.2	83.3	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000		73.4	79.2	82.2	83.3	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
GE 5000		73.9	79.7	82.7	84.0	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500		74.3	80.2	83.2	84.6	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
GE 4000		76.5	82.6	85.6	87.1	87.7	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0
GE 3500		76.9	83.0	86.0	87.8	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 3000		78.8	85.3	88.5	90.6	91.6	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500		79.7	86.2	89.5	91.6	92.7	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000		80.3	87.0	90.4	92.8	94.0	94.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800		80.3	87.0	90.4	93.0	94.2	94.5	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1600		81.0	87.7	91.2	94.0	95.4	95.8	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200		81.0	87.7	91.2	94.1	95.6	96.0	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000		81.3	88.2	91.7	94.6	96.3	96.8	97.2	97.2	97.2	97.3	97.4	97.6	97.6	97.6	97.7
GE 900		81.3	88.2	91.7	94.6	96.3	96.8	97.2	97.2	97.2	97.3	97.4	97.6	97.6	97.6	97.7
GE 800		81.3	88.2	91.7	94.6	96.3	97.0	97.5	97.5	97.5	97.6	97.7	98.0	98.0	98.1	98.2
GE 700		81.3	88.2	91.8	94.7	96.6	97.2	97.7	97.7	97.7	98.0	98.1	98.3	98.3	98.4	98.5
GE 600		81.3	88.2	91.8	94.8	96.7	97.5	98.2	98.2	98.2	98.4	98.5	98.7	98.7	98.8	98.9
GE 500		81.3	88.2	91.9	95.2	97.0	97.8	98.5	98.5	98.6	98.8	98.9	99.1	99.1	99.2	99.4
GE 400		81.3	88.4	92.3	95.5	97.4	98.4	99.0	99.0	99.1	99.4	99.5	99.7	99.7	99.8	99.9
GE 300		81.3	88.4	92.3	95.5	97.4	98.4	99.0	99.0	99.2	99.5	99.6	99.8	99.8	99.9	100.0
GE 200		81.3	88.4	92.3	95.5	97.4	98.4	99.0	99.0	99.2	99.5	99.6	99.8	99.8	99.9	100.0
GE 100		81.3	88.4	92.3	95.5	97.4	98.4	99.0	99.0	99.2	99.5	99.6	99.8	99.8	99.9	100.0
GE 0		81.3	88.4	92.3	95.5	97.4	98.4	99.0	99.0	99.2	99.5	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	57.0	60.9	62.4	64.2	64.4	65.1	65.6	65.7	65.9	66.0	66.0	66.1	66.1	66.1	66.1	
GE 20000	63.5	68.0	70.1	71.9	72.2	72.9	73.4	73.5	73.8	73.9	73.9	74.0	74.0	74.0	74.0	
GE 18000	64.3	68.8	71.0	72.8	73.0	73.8	74.3	74.4	74.6	74.7	74.7	74.8	74.8	74.8	74.8	
GE 16000	64.3	68.8	71.0	72.8	73.0	73.8	74.3	74.4	74.6	74.7	74.7	74.8	74.8	74.8	74.8	
GE 14000	64.4	69.1	71.4	73.2	73.4	74.2	74.7	74.8	75.1	75.2	75.2	75.3	75.3	75.3	75.3	
GE 12000	65.1	69.8	72.2	74.0	74.2	74.9	75.5	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.0	
GE 10000	67.7	72.7	75.3	77.5	77.8	78.6	79.1	79.2	79.5	79.6	79.6	79.7	79.7	79.7	79.7	
GE 9000	67.8	72.8	75.4	77.6	78.0	78.7	79.2	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8	
GE 8000	68.9	74.0	77.0	79.2	79.6	80.3	80.9	81.0	81.2	81.3	81.3	81.4	81.4	81.4	81.4	
GE 7000	69.5	74.9	78.2	80.6	81.0	81.7	82.3	82.4	82.6	82.7	82.7	82.8	82.8	82.8	82.8	
GE 6000	69.5	74.9	78.3	80.9	81.2	81.9	82.5	82.6	82.8	82.9	82.9	83.0	83.0	83.0	83.0	
GE 5000	71.5	77.0	80.5	83.1	83.4	84.2	84.7	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.3	
GE 4500	71.9	77.5	81.1	83.7	84.0	84.7	85.3	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.8	
GE 4000	73.8	80.0	83.7	86.2	86.6	87.3	87.8	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	
GE 3500	74.4	80.9	84.8	87.5	87.8	88.6	89.1	89.2	89.5	89.6	89.6	89.7	89.7	89.7	89.7	
GE 3000	76.5	83.4	87.7	90.4	90.9	91.8	92.4	92.5	92.7	92.8	92.8	92.9	92.9	92.9	92.9	
GE 2500	77.1	84.2	88.7	91.4	91.9	92.9	93.4	93.5	93.8	93.9	93.9	94.0	94.0	94.0	94.0	
GE 2000	77.6	84.7	89.2	92.4	92.9	94.0	94.5	94.6	94.8	94.9	94.9	95.1	95.1	95.1	95.1	
GE 1800	77.7	84.9	89.5	92.7	93.2	94.3	94.8	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4	
GE 1600	78.4	85.7	90.2	93.4	94.1	95.2	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	
GE 1200	78.8	86.1	91.0	94.2	94.8	96.1	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	
GE 1000	79.2	86.6	91.4	94.8	95.5	96.8	97.3	97.4	97.8	98.0	98.0	98.1	98.1	98.1	98.1	
GE 900	79.2	86.6	91.4	94.8	95.5	96.8	97.3	97.4	97.8	98.0	98.0	98.1	98.1	98.1	98.1	
GE 800	79.5	86.8	91.6	95.2	95.8	97.3	98.1	98.2	98.6	98.8	98.8	98.9	98.9	98.9	99.0	
GE 700	79.5	86.8	91.6	95.3	95.9	97.4	98.2	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.1	
GE 600	79.5	86.8	91.6	95.4	96.0	97.5	98.3	98.4	98.8	99.0	99.0	99.1	99.1	99.1	99.2	
GE 500	79.5	86.8	91.6	95.5	96.1	97.6	98.5	98.7	99.1	99.4	99.4	99.5	99.5	99.5	99.6	
GE 400	79.5	86.8	91.6	95.5	96.3	97.8	98.7	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.9	
GE 300	79.5	86.8	91.6	95.5	96.3	97.8	98.7	98.9	99.5	99.8	99.8	99.9	99.9	99.9	100.0	
GE 200	79.5	86.8	91.6	95.5	96.3	97.8	98.7	98.9	99.5	99.8	99.8	99.9	99.9	99.9	100.0	
GE 100	79.5	86.8	91.6	95.5	96.3	97.8	98.7	98.9	99.5	99.8	99.8	99.9	99.9	99.9	100.0	
GE 0	79.5	86.8	91.6	95.5	96.3	97.8	98.7	98.9	99.5	99.8	99.8	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.4	49.8	52.3	55.6	56.4	58.1	59.3	59.6	60.2	60.5	60.6	60.7	60.7	60.8	61.1
GE 20000	52.4	57.5	60.5	64.5	65.4	67.4	69.0	69.3	70.0	70.4	70.5	70.7	70.7	70.8	71.1
GE 18000	53.2	58.4	61.4	65.4	66.3	68.4	69.9	70.3	70.9	71.4	71.5	71.7	71.7	71.8	72.1
GE 16000	53.3	58.5	61.6	65.5	66.4	68.5	70.1	70.4	71.1	71.5	71.6	71.8	71.8	71.9	72.2
GE 14000	53.5	58.8	61.8	65.8	66.7	68.8	70.4	70.7	71.4	71.8	72.0	72.1	72.2	72.3	72.5
GE 12000	54.1	59.5	62.7	66.7	67.6	69.8	71.3	71.7	72.3	72.8	72.9	73.1	73.1	73.2	73.5
GE 10000	56.0	61.7	65.1	69.5	70.5	72.7	74.3	74.8	75.4	75.9	76.0	76.1	76.2	76.3	76.6
GE 9000	56.2	61.9	65.3	69.8	70.8	73.0	74.6	75.0	75.7	76.1	76.3	76.4	76.5	76.6	76.9
GE 8000	57.6	63.5	67.3	71.8	73.0	75.2	77.0	77.4	78.1	78.5	78.6	78.9	78.8	79.0	79.3
GE 7000	58.2	64.3	68.2	72.8	74.0	76.4	78.1	78.6	79.2	79.7	79.8	80.0	80.0	80.1	80.4
GE 6000	58.4	64.5	68.5	73.1	74.3	76.7	78.5	78.9	79.6	80.0	80.2	80.3	80.4	80.5	80.8
GE 5000	59.1	65.3	69.3	74.1	75.4	77.8	79.5	80.0	80.6	81.1	81.3	81.4	81.5	81.6	81.9
GE 4500	59.4	65.7	69.7	74.5	75.8	78.2	80.0	80.4	81.0	81.5	81.7	81.8	81.9	82.0	82.3
GE 4000	61.4	69.0	72.3	77.4	78.6	81.1	83.0	83.5	84.1	84.6	84.8	84.9	85.0	85.1	85.4
GE 3500	62.0	69.8	73.1	78.3	79.6	82.1	84.0	84.5	85.1	85.6	85.8	85.9	86.0	86.1	86.4
GE 3000	64.4	71.6	76.3	81.9	83.2	85.9	87.9	88.4	89.1	89.5	89.7	89.9	89.9	90.0	90.4
GE 2500	65.1	72.4	77.1	82.8	84.2	86.9	88.9	89.4	90.1	90.6	90.8	91.0	91.0	91.1	91.4
GE 2000	65.9	73.5	78.3	84.3	85.8	88.6	90.7	91.3	92.0	92.6	92.7	92.9	92.9	93.1	93.4
GE 1800	66.1	73.7	78.6	84.6	86.2	89.1	91.2	91.7	92.5	93.0	93.1	93.3	93.4	93.5	93.8
GE 1500	66.6	74.4	79.5	85.7	87.3	90.3	92.5	93.1	93.9	94.4	94.5	94.7	94.8	94.9	95.2
GE 1200	66.9	74.8	79.9	86.1	88.0	91.0	93.3	93.9	94.6	95.2	95.3	95.5	95.6	95.7	96.0
GE 1000	67.2	75.1	80.3	86.4	88.6	91.7	94.0	94.7	95.4	96.0	96.2	96.5	96.5	96.6	97.0
GE 900	67.3	75.2	80.4	86.9	88.7	91.8	94.1	94.8	95.6	96.2	96.3	96.6	96.6	96.8	97.1
GE 800	67.3	75.2	80.5	87.1	88.9	92.1	94.4	95.1	95.9	96.5	96.7	96.9	97.0	97.1	97.5
GE 700	67.4	75.4	80.7	87.3	89.1	92.3	94.7	95.4	96.2	96.8	97.0	97.2	97.3	97.4	97.8
GE 600	67.5	75.4	80.8	87.5	89.3	92.6	95.0	95.7	96.5	97.2	97.4	97.6	97.7	97.8	98.2
GE 500	67.5	75.5	80.9	87.6	89.5	92.8	95.3	96.0	96.9	97.6	97.8	98.1	98.2	98.3	98.8
GE 400	67.5	75.5	80.9	87.7	89.6	93.0	95.5	96.2	97.1	97.8	98.1	98.4	98.4	98.6	99.1
GE 300	67.5	75.5	80.9	87.7	89.7	93.0	95.5	96.3	97.2	98.0	98.2	98.5	98.6	98.8	99.4
GE 200	67.5	75.5	80.9	87.7	89.7	93.0	95.5	96.3	97.2	98.0	98.2	98.6	98.7	99.0	99.6
GE 100	67.5	75.5	80.9	87.7	89.7	93.0	95.5	96.3	97.2	98.0	98.2	98.6	98.7	99.0	100.0
0	67.5	75.5	80.9	87.7	89.7	93.0	95.5	96.3	97.2	98.0	98.2	98.6	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.0	50.5	53.2	58.0	58.8	60.1	60.8	60.9	61.3	61.4	61.5	61.5	61.5	61.6	61.8
GE 20000	52.0	55.9	58.6	64.3	65.1	66.4	67.1	67.2	67.7	67.8	67.9	67.9	67.9	68.0	68.1
GE 18000	52.5	56.4	59.2	64.9	65.7	67.0	67.7	67.8	68.2	68.3	68.5	68.5	68.5	68.6	68.7
GE 16000	52.5	56.4	59.2	64.9	65.7	67.0	67.7	67.8	68.2	68.3	68.5	68.5	68.5	68.6	68.7
GE 14000	52.8	56.7	59.5	65.2	66.0	67.3	68.0	68.1	68.6	68.7	68.8	68.8	68.8	68.9	69.0
GE 12000	54.4	58.5	61.4	67.1	67.9	69.2	69.9	70.0	70.5	70.6	70.7	70.7	70.7	70.8	70.9
GE 10000	56.2	60.5	63.4	69.5	70.2	71.6	72.2	72.4	72.8	72.9	73.0	73.0	73.0	73.1	73.2
GE 9000	56.3	60.6	63.5	69.6	70.3	71.7	72.4	72.5	72.9	73.0	73.1	73.1	73.1	73.2	73.4
GE 8000	59.5	64.4	67.6	73.7	74.5	76.0	76.8	76.9	77.4	77.5	77.6	77.6	77.6	77.7	77.8
GE 7000	60.9	65.9	69.0	75.1	75.9	77.5	78.3	78.4	78.8	78.9	79.0	79.0	79.0	79.2	79.3
GE 6000	60.9	66.0	69.1	75.3	76.0	77.6	78.4	78.5	78.9	79.0	79.2	79.2	79.2	79.3	79.4
GE 5000	61.8	67.3	70.6	76.7	77.5	79.0	79.8	79.9	80.4	80.5	80.6	80.6	80.6	80.7	80.8
GE 4500	62.4	68.1	71.6	77.7	78.5	80.0	80.8	80.9	81.4	81.5	81.6	81.6	81.6	81.7	81.8
GE 4000	65.2	71.6	75.1	81.7	82.5	84.2	85.2	85.3	85.7	85.8	86.0	86.0	86.0	86.1	86.2
GE 3500	66.0	72.4	76.0	82.6	83.4	85.2	86.2	86.3	86.7	86.8	87.0	87.0	87.0	87.1	87.2
GE 3000	67.7	74.0	77.9	84.7	85.6	87.4	88.4	88.5	89.0	89.1	89.2	89.2	89.2	89.3	89.4
GE 2500	68.3	74.9	79.0	86.2	87.1	88.9	90.0	90.1	90.5	90.6	90.7	90.7	90.7	90.9	91.0
GE 2200	69.1	75.7	79.8	87.3	88.3	90.1	91.4	91.5	92.0	92.1	92.2	92.2	92.2	92.3	92.4
GE 1800	69.1	75.7	79.8	87.3	88.3	90.1	91.4	91.5	92.1	92.2	92.3	92.3	92.3	92.4	92.5
GE 1500	69.6	76.1	80.5	88.0	89.2	91.0	92.3	92.5	93.1	93.2	93.3	93.3	93.3	93.4	93.5
GE 1200	70.0	76.6	80.9	88.4	89.6	91.4	92.8	93.0	93.5	93.6	93.8	93.8	93.8	93.9	94.0
GE 1000	70.2	76.9	81.3	88.7	90.0	91.8	93.1	93.3	93.9	94.1	94.2	94.2	94.2	94.3	94.4
GE 900	70.2	76.9	81.3	88.7	90.0	91.8	93.1	93.3	93.9	94.1	94.2	94.2	94.2	94.3	94.4
GE 800	70.5	77.5	81.8	89.3	90.5	92.4	93.8	94.0	94.5	94.8	94.9	94.9	94.9	95.0	95.1
GE 700	70.7	77.7	82.1	89.5	90.7	92.6	94.0	94.2	94.8	95.0	95.1	95.1	95.1	95.2	95.3
GE 600	71.1	78.1	82.7	90.2	91.6	93.8	95.3	95.5	96.1	96.4	96.5	96.5	96.5	96.7	96.8
GE 500	71.3	78.4	82.9	90.9	92.3	94.4	96.0	96.2	96.8	97.1	97.2	97.2	97.2	97.3	97.4
GE 400	71.3	78.4	82.9	91.3	92.8	95.0	96.5	96.8	97.7	98.1	98.2	98.2	98.2	98.3	98.4
GE 300	71.5	78.6	83.2	91.8	93.3	95.7	97.2	97.5	98.4	98.9	99.0	99.4	99.4	99.7	99.8
GE 200	71.5	78.6	83.2	91.8	93.3	95.7	97.2	97.5	98.4	98.9	99.0	99.4	99.4	99.7	99.8
GE 100	71.5	78.6	83.2	91.8	93.3	95.7	97.2	97.5	98.4	99.1	99.2	99.7	99.7	99.9	100.0
GE 0	71.5	78.6	83.2	91.8	93.3	95.7	97.2	97.5	98.4	99.1	99.2	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		36.1	41.5	43.9	48.9	49.8	52.4	53.5	55.1	55.6	55.6	55.7	56.3	56.4	56.4	57.5
GE 20000		39.9	46.4	48.8	55.1	56.3	59.3	60.4	62.1	62.7	62.7	62.8	63.3	63.4	63.4	64.5
GE 18000		40.1	46.9	49.4	55.6	56.9	59.9	61.0	62.7	63.2	63.2	63.3	63.9	64.0	64.0	65.1
GE 16000		40.1	46.9	49.4	55.6	56.9	59.9	61.0	62.7	63.2	63.2	63.3	63.9	64.0	64.0	65.1
GE 14000		40.6	47.4	49.8	56.1	57.3	60.3	61.4	63.1	63.7	63.7	63.8	64.3	64.4	64.4	65.6
GE 12000		41.4	48.6	51.1	57.3	58.5	61.5	62.8	64.4	65.0	65.0	65.1	65.7	65.8	65.8	66.9
GE 10000		43.5	51.1	53.7	60.0	61.2	64.2	65.4	67.1	67.7	67.7	67.8	68.3	68.5	68.5	69.6
GE 9000		43.9	51.5	54.3	60.5	61.8	64.8	66.0	67.7	68.2	68.2	68.3	68.9	69.0	69.0	70.1
GE 8000		46.8	55.1	57.9	64.3	65.6	68.7	70.5	72.1	72.7	72.7	72.8	73.4	73.5	73.5	74.6
GE 7000		47.8	56.4	59.2	65.9	67.1	70.2	72.0	73.7	74.2	74.2	74.4	74.9	75.0	75.0	76.1
GE 6000		47.8	56.4	59.3	66.0	67.2	70.3	72.1	73.8	74.4	74.4	74.5	75.0	75.1	75.1	76.3
GE 5000		48.6	57.3	60.2	67.0	68.2	71.3	73.1	74.8	75.4	75.4	75.5	76.0	76.1	76.1	77.3
GE 4500		48.9	57.6	60.5	67.3	68.6	71.7	73.5	75.1	75.7	75.7	75.8	76.4	76.5	76.5	77.6
GE 4000		51.7	60.8	64.5	71.9	73.1	76.3	78.0	79.7	80.3	80.3	80.4	80.9	81.0	81.0	82.2
GE 3500		52.7	61.9	65.9	73.4	74.6	77.8	79.6	81.3	81.8	81.8	81.9	82.5	82.6	82.6	83.7
GE 3000		55.3	64.8	69.0	76.9	78.1	81.7	83.5	85.2	85.7	85.7	85.8	86.4	86.5	86.5	87.6
GE 2500		56.3	65.9	70.1	78.0	79.4	82.9	84.7	86.4	87.0	87.0	87.1	87.6	87.7	87.7	88.9
GE 2000		56.9	65.8	71.1	79.2	80.5	84.2	86.3	88.0	88.6	88.6	88.7	89.3	89.4	89.4	90.5
GE 1800		56.9	66.8	71.1	79.3	80.6	84.3	86.4	88.1	88.9	88.9	89.0	89.5	89.6	89.6	90.7
GE 1500		57.1	67.1	71.5	79.8	81.4	85.1	87.2	88.9	89.6	89.6	89.7	90.3	90.4	90.4	91.5
GE 1200		57.4	67.4	71.8	80.2	81.7	85.4	87.5	89.2	90.0	90.0	90.1	90.6	90.7	90.7	91.9
GE 1000		57.6	67.8	72.2	80.6	82.2	85.8	88.0	89.6	90.4	90.4	90.5	91.1	91.2	91.2	92.3
GE 900		57.6	67.8	72.2	80.6	82.2	85.8	88.0	89.6	90.4	90.4	90.5	91.1	91.2	91.2	92.3
GE 800		58.2	68.7	73.1	81.7	83.3	87.4	89.5	91.2	92.0	92.0	92.1	92.6	92.8	92.8	93.9
GE 700		58.2	68.7	73.1	82.2	83.7	87.8	90.0	91.6	92.4	92.4	92.5	93.1	93.2	93.2	94.3
GE 600		58.3	69.9	73.4	82.4	84.1	88.4	90.5	92.2	93.2	93.3	93.4	94.0	94.1	94.1	95.2
GE 500		58.5	69.1	73.6	82.7	84.4	88.9	91.1	92.8	93.9	94.3	94.4	95.1	95.2	95.2	96.3
GE 400		59.0	69.6	74.1	83.4	85.1	89.6	92.0	93.6	95.1	95.7	95.8	96.4	96.5	96.7	97.8
GE 300		59.1	69.8	74.4	83.8	85.5	90.1	92.4	94.2	95.9	96.5	96.7	97.5	97.7	97.8	98.9
GE 200		59.1	69.8	74.4	83.8	85.5	90.1	92.4	94.2	96.0	96.7	96.8	97.8	97.9	98.1	99.4
GE 100		59.1	69.8	74.4	83.8	85.5	90.1	92.4	94.2	96.0	96.7	96.8	98.0	98.1	98.3	100.0
GE 0		59.1	69.8	74.4	83.8	85.5	90.1	92.4	94.2	96.0	96.7	96.8	98.0	98.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		19.6	24.7	29.5	36.8	38.8	42.6	45.5	46.9	48.2	48.9	49.5	50.3	50.5	50.8	52.3
GE 20000		21.1	27.1	33.1	41.8	44.1	48.3	51.6	53.3	54.6	55.7	56.3	57.2	57.4	57.7	59.2
GE 18000		21.1	27.1	33.2	42.0	44.4	48.5	52.1	53.7	55.1	56.2	56.7	57.6	57.9	58.2	59.6
GE 16000		21.1	27.1	33.3	42.1	44.5	48.7	52.3	54.0	55.3	56.4	57.0	57.9	58.1	58.4	59.9
GE 14000		21.5	27.6	34.0	42.8	45.2	49.4	53.0	54.6	56.0	57.2	57.7	58.6	58.9	59.2	60.6
GE 12000		22.2	28.3	34.9	43.8	46.2	50.4	54.1	55.7	57.3	58.5	59.1	60.0	60.2	60.5	62.0
GE 10000		23.2	29.5	36.5	46.2	48.5	52.8	56.9	58.5	60.2	61.5	62.1	63.0	63.2	63.5	65.0
GE 9000		23.3	29.9	36.8	46.6	48.9	53.3	57.3	59.0	60.6	62.0	62.5	63.4	63.7	64.0	65.4
GE 8000		25.8	32.8	40.1	50.3	53.0	57.4	61.5	63.3	65.2	66.6	67.1	68.1	68.3	68.7	70.1
GE 7000		27.1	34.3	41.7	52.5	55.2	60.0	64.1	65.9	67.8	69.1	69.7	70.7	70.9	71.2	72.7
GE 6000		27.1	34.3	41.7	52.6	55.3	60.1	64.2	66.0	67.9	69.2	69.8	70.8	71.0	71.3	72.8
GE 5000		28.3	35.9	43.7	55.0	57.6	62.8	66.9	68.7	70.6	71.9	72.5	73.5	73.7	74.0	75.5
GE 4500		28.3	35.9	43.7	55.0	57.6	62.8	66.9	68.7	70.6	71.9	72.5	73.5	73.7	74.0	75.5
GE 4000		30.9	38.7	46.8	59.3	62.0	67.2	71.6	73.6	75.6	76.9	77.5	78.5	78.7	79.0	80.5
GE 3500		31.5	39.8	48.0	60.8	63.4	68.7	73.0	75.0	77.0	78.4	78.9	79.9	80.2	80.5	81.9
GE 3000		33.3	41.7	50.1	63.3	66.1	71.7	76.1	78.3	80.4	81.7	82.3	83.3	83.5	83.8	85.4
GE 2500		33.7	42.4	50.7	64.2	67.2	72.8	77.4	79.8	81.9	83.3	83.8	84.8	85.1	85.4	87.0
GE 2000		34.8	43.6	52.1	65.9	69.0	74.6	79.3	81.7	83.8	85.2	85.7	86.7	87.0	87.3	88.9
GE 1800		35.0	43.8	52.3	66.2	69.3	74.9	79.6	82.1	84.2	85.5	86.1	87.1	87.3	87.6	89.2
GE 1500		35.6	44.6	53.1	67.2	70.3	76.1	80.8	83.3	85.4	86.8	87.5	88.5	88.7	89.1	90.6
GE 1200		35.6	44.6	53.1	67.4	70.7	76.5	81.2	83.6	85.7	87.2	87.8	88.9	89.1	89.4	91.0
GE 1000		35.8	45.3	53.7	68.1	71.3	77.4	82.2	84.6	86.7	88.2	88.9	89.9	90.1	90.4	92.0
GE 900		35.8	45.4	53.9	68.2	71.5	77.6	82.4	84.8	87.0	88.4	89.1	90.1	90.3	90.6	92.2
GE 800		35.9	45.5	54.3	69.6	72.8	79.3	84.2	86.6	88.7	90.2	90.9	92.0	92.2	92.5	94.1
GE 700		36.2	45.8	54.6	70.0	73.5	79.9	84.8	87.3	89.4	90.9	91.5	92.6	92.9	93.2	94.8
GE 600		36.2	45.9	54.6	70.0	73.6	80.2	85.2	87.8	90.1	91.8	92.4	93.5	93.8	94.1	95.7
GE 500		36.2	45.8	54.6	70.1	73.8	80.5	85.7	88.5	91.1	92.9	93.5	94.6	94.9	95.2	96.8
GE 400		36.2	45.8	54.6	70.3	74.0	80.8	86.3	89.1	91.8	93.5	94.2	95.3	95.5	95.9	97.4
GE 300		36.2	45.8	54.6	70.3	74.0	80.8	86.4	89.3	92.2	94.1	94.8	96.1	96.3	96.7	98.8
GE 200		36.2	45.8	54.6	70.3	74.0	80.8	86.4	89.3	92.2	94.2	94.9	96.3	96.5	96.9	99.4
GE 100		36.2	45.8	54.6	70.3	74.0	80.8	86.4	89.3	92.3	94.3	95.0	96.4	96.7	97.0	100.0
GE 0		36.2	45.8	54.6	70.3	74.0	80.8	86.4	89.3	92.3	94.3	95.0	96.4	96.7	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.1	44.3	47.7	50.4	52.0	52.2	52.7	52.9	52.9	53.1	53.1	53.2	53.3	53.3	53.3	
GE 20000	46.2	51.2	55.7	59.1	60.8	61.6	62.1	62.6	62.6	62.8	62.8	62.9	63.0	63.0	63.1	
GE 18000	46.7	51.8	56.3	59.9	61.6	62.3	62.9	63.3	63.3	63.6	63.6	63.7	63.8	63.8	63.9	
GE 16000	47.1	52.2	56.9	60.4	62.1	62.9	63.4	63.9	63.9	64.1	64.1	64.2	64.3	64.3	64.4	
GE 14000	47.4	52.7	57.4	61.0	62.7	63.4	64.0	64.4	64.4	64.7	64.7	64.8	64.9	64.9	65.0	
GE 12000	48.1	53.3	58.3	62.0	63.7	64.4	65.0	65.4	65.4	65.7	65.7	65.8	65.9	65.9	66.0	
GE 10000	49.2	54.7	60.0	63.8	65.4	66.3	67.1	67.6	67.6	67.8	67.8	67.9	68.0	68.0	68.1	
GE 9000	49.3	54.8	60.1	63.9	65.6	66.4	67.2	67.7	67.7	68.0	68.0	68.1	68.2	68.2	68.3	
GE 8000	51.9	57.3	63.1	67.1	68.8	70.3	71.1	71.6	71.6	71.9	71.9	72.0	72.1	72.1	72.2	
GE 7000	53.0	58.6	64.9	68.9	70.6	72.1	72.9	73.3	73.3	73.7	73.7	73.8	73.9	73.9	74.0	
GE 6000	53.6	59.4	65.6	69.6	71.2	72.8	73.6	74.0	74.0	74.3	74.4	74.6	74.7	74.7	74.8	
GE 5000	54.6	60.4	66.7	70.7	72.3	73.9	74.7	75.1	75.2	75.6	75.7	75.8	75.9	75.9	76.0	
GE 4500	54.8	60.7	66.9	70.9	72.6	74.1	74.9	75.3	75.4	75.8	75.9	76.0	76.1	76.1	76.2	
GE 4000	57.9	63.9	70.6	74.8	76.4	78.0	78.9	79.3	79.4	79.8	79.9	80.0	80.1	80.1	80.2	
GE 3500	59.2	65.6	72.6	76.8	78.6	80.1	81.0	81.4	81.6	81.9	82.0	82.1	82.2	82.2	82.3	
GE 3000	62.2	68.6	76.2	80.8	82.6	84.2	85.1	85.6	85.8	86.1	86.2	86.4	86.6	86.6	86.7	
GE 2500	62.3	69.7	76.4	81.2	83.0	84.7	85.7	86.1	86.3	86.7	86.8	87.0	87.1	87.1	87.2	
GE 2000	63.3	69.8	77.7	83.0	84.8	86.4	87.4	87.9	88.1	88.4	88.6	88.8	88.9	88.9	89.0	
GE 1800	63.7	70.1	78.0	83.3	85.1	86.8	87.8	88.2	88.4	88.8	88.9	89.1	89.2	89.2	89.3	
GE 1500	64.8	71.3	79.2	84.7	86.4	88.3	89.4	90.0	90.2	90.6	90.7	90.9	91.0	91.0	91.1	
GE 1200	65.2	71.9	80.0	85.7	87.4	89.3	90.4	91.0	91.2	91.6	91.7	91.9	92.0	92.0	92.1	
GE 1000	66.0	73.1	81.6	87.4	89.3	91.2	92.3	92.9	93.1	93.4	93.6	93.8	93.9	93.9	94.0	
GE 900	66.2	73.3	81.8	87.7	89.8	91.7	92.8	93.3	93.6	93.9	94.0	94.2	94.3	94.3	94.4	
GE 800	66.3	73.7	82.2	88.3	90.7	92.8	94.2	94.8	95.0	95.3	95.6	95.8	95.9	95.9	96.1	
GE 700	66.8	74.2	82.9	89.2	91.6	93.8	95.6	96.1	96.3	96.9	97.0	97.2	97.3	97.3	97.6	
GE 600	66.9	74.3	83.2	89.6	92.0	94.2	96.0	96.7	97.0	97.4	97.7	97.9	98.0	98.0	98.2	
GE 500	66.9	74.4	83.3	89.7	92.1	94.3	96.2	96.9	97.2	97.7	97.9	98.2	98.4	98.4	98.7	
GE 400	66.9	74.4	83.3	89.9	92.3	94.7	96.6	97.3	97.7	98.2	98.4	98.8	99.0	99.0	99.2	
GE 300	66.9	74.4	83.3	89.9	92.3	94.7	96.7	97.6	98.0	98.6	98.9	99.4	99.7	99.7	99.9	
GE 200	66.9	74.4	83.3	89.9	92.3	94.7	96.7	97.6	98.0	98.6	98.9	99.4	99.7	99.7	99.9	
GE 100	66.9	74.4	83.3	89.9	92.3	94.7	96.7	97.6	98.0	98.6	98.9	99.4	99.7	99.7	99.9	
GE 0	66.9	74.4	83.3	89.9	92.4	94.8	96.8	97.7	98.1	98.7	99.0	99.6	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		53.0	54.8	55.7	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 20000		63.6	65.9	66.8	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 18000		64.9	67.3	68.2	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 16000		64.9	67.3	68.2	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 14000		65.3	67.8	68.7	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 12000		66.2	68.8	69.7	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 10000		68.7	71.2	72.1	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 9000		69.1	71.7	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 8000		71.8	74.4	75.5	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 7000		73.7	75.6	77.7	78.1	78.2	79.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 6000		74.2	77.1	78.2	78.7	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000		75.3	79.2	79.3	79.8	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500		75.4	78.3	79.4	79.9	80.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4000		79.1	82.2	83.4	84.0	84.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3500		79.8	82.9	84.1	84.7	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3000		84.3	88.0	89.2	90.0	90.1	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 2500		84.9	89.0	90.2	91.4	91.6	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000		85.3	89.7	91.3	92.6	92.7	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800		85.4	89.9	91.6	92.9	92.9	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1500		86.6	91.3	93.1	94.4	94.7	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200		86.8	91.6	93.4	94.9	95.2	95.7	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000		87.9	92.4	94.9	96.7	97.0	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900		87.9	92.8	94.9	96.7	97.0	97.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800		87.9	92.8	94.9	96.7	97.0	97.7	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700		88.0	93.2	95.3	97.3	97.7	99.3	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600		88.0	93.2	95.3	97.4	97.8	98.4	99.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500		88.0	93.2	95.3	97.6	97.9	98.6	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 450		88.0	93.3	95.4	97.7	98.0	98.7	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		88.0	93.3	95.4	97.7	98.0	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		88.0	93.3	95.4	97.7	98.0	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		88.0	93.3	95.4	97.7	98.0	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		88.0	93.3	95.4	97.7	98.0	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		54.4	55.7	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 20000		65.4	67.2	67.3	67.6	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0
GE 18000		68.2	70.0	70.1	70.3	70.3	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8
GE 16000		68.2	70.0	70.1	70.3	70.3	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8
GE 14000		68.7	70.4	70.6	70.8	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2
GE 12000		70.2	72.0	72.1	72.3	72.3	72.7	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
GE 10000		72.7	74.7	74.8	75.0	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6
GE 9000		73.2	75.2	75.3	75.6	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1
GE 8000		76.9	78.9	79.3	79.5	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1
GE 7000		78.0	80.0	80.4	80.7	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2
GE 6000		78.4	80.4	81.0	81.2	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8
GE 5000		80.0	82.1	82.7	82.9	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4
GE 4500		80.3	82.4	83.0	83.2	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8
GE 4000		83.1	85.2	85.9	86.3	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9
GE 3500		84.3	86.4	87.2	87.7	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2
GE 3000		87.0	89.3	90.1	90.7	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
GE 2500		88.1	90.4	91.2	91.8	91.9	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7
GE 2000		89.4	92.0	92.9	93.4	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
GE 1800		89.6	92.1	93.0	93.9	94.1	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
GE 1600		90.2	93.1	94.1	95.1	95.3	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
GE 1400		91.2	94.1	95.1	96.1	96.3	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6
GE 1200		91.2	94.1	95.1	96.3	96.6	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9
GE 1000		91.2	94.1	95.1	96.3	96.6	97.2	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1
GE 900		91.4	94.3	95.3	96.6	96.8	97.4	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3
GE 800		91.4	94.3	95.3	96.6	96.8	97.4	98.1	98.1	98.2	98.2	98.2	98.3	98.4	98.4	98.4
GE 700		91.4	94.4	95.7	96.9	97.1	97.8	98.4	98.4	98.6	98.7	98.7	98.8	99.0	99.0	99.0
GE 600		91.7	94.7	95.9	97.1	97.3	98.0	98.7	98.7	98.8	98.9	98.9	99.0	99.2	99.2	99.2
GE 500		91.7	94.7	95.9	97.1	97.3	98.0	98.8	98.8	99.0	99.1	99.1	99.2	99.4	99.4	99.4
GE 400		91.7	94.7	96.1	97.2	97.4	98.2	99.1	99.1	99.3	99.4	99.4	99.6	99.8	99.8	99.8
GE 300		91.7	94.7	96.1	97.2	97.4	98.2	99.1	99.1	99.3	99.4	99.4	99.6	99.8	99.8	99.8
GE 200		91.7	94.7	96.1	97.2	97.4	98.2	99.1	99.1	99.3	99.4	99.4	99.6	99.8	99.8	99.8
GE 100		91.7	94.7	96.1	97.2	97.4	98.2	99.1	99.1	99.3	99.4	99.4	99.6	99.8	99.8	99.8
GE 0		91.7	94.7	96.1	97.2	97.4	98.2	99.1	99.1	99.3	99.4	99.4	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 919

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.2	56.9	57.9	58.6	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 20000	63.8	65.9	66.9	67.6	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	65.7	67.8	68.8	69.4	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	65.8	67.9	68.9	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 14000	66.6	68.7	69.7	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 12000	68.3	70.6	71.6	72.2	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 10000	72.1	74.7	75.7	76.3	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 9000	72.8	75.3	76.3	77.0	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 8000	75.8	78.3	79.6	80.3	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	76.4	79.2	80.6	81.3	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 6000	77.0	80.0	81.3	82.1	82.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000	78.0	81.0	82.4	83.2	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4500	78.2	81.3	82.8	83.6	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	81.0	84.2	85.7	86.6	86.8	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3500	82.0	85.2	86.7	87.6	87.8	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3000	83.6	86.8	88.3	89.6	89.8	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2500	84.1	87.4	89.1	90.3	90.6	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2000	84.6	88.3	90.1	91.4	92.1	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	84.7	88.6	90.3	91.7	92.3	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	85.4	89.6	91.7	93.0	93.7	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200	85.8	90.0	92.1	93.4	94.2	95.0	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9
GE 1000	85.8	90.1	92.3	93.7	94.6	95.6	96.3	96.3	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6
GE 900	85.9	90.2	92.4	93.9	94.8	95.8	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
GE 800	85.9	90.3	92.8	94.2	95.1	96.2	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
GE 700	86.0	90.6	93.0	94.4	95.3	96.6	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0
GE 600	86.2	90.9	93.4	94.6	95.8	97.0	98.1	98.1	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6
GE 500	86.2	91.1	93.8	95.3	96.2	97.6	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2
GE 400	86.2	91.2	94.0	95.9	96.8	98.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8
GE 300	86.2	91.2	94.0	95.9	96.9	98.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	86.2	91.2	94.0	95.9	96.9	98.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	86.2	91.2	94.0	95.9	96.9	98.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	86.2	91.2	94.0	95.9	96.9	98.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.9	59.0	60.3	61.8	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 20000	60.4	64.4	67.0	68.4	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 18000	60.9	64.9	67.4	68.9	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 16000	60.9	64.9	67.4	68.9	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 14000	61.0	65.0	67.6	69.0	69.2	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	62.8	67.0	69.6	71.1	71.3	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	66.7	71.0	73.6	75.1	75.3	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 9000	67.2	71.6	74.1	75.8	76.0	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	70.0	74.3	76.9	78.6	78.8	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 7000	70.3	74.7	77.2	79.0	79.2	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 6000	70.7	75.1	77.7	79.4	79.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 5000	71.6	76.0	78.9	80.7	80.9	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4500	71.8	76.2	79.1	80.9	81.1	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4000	75.8	80.3	83.4	85.4	85.7	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3500	76.3	81.1	84.2	86.3	86.6	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3000	77.6	82.8	86.1	88.3	88.6	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	78.4	83.7	87.1	89.3	89.6	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2000	78.9	84.4	88.0	90.9	91.0	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	79.0	84.7	88.2	91.0	91.2	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	79.4	85.4	89.1	92.0	92.3	93.4	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	79.8	85.9	89.6	92.4	92.8	93.9	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	80.0	86.3	90.0	93.1	93.4	94.6	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 900	80.3	86.7	90.3	93.4	93.8	94.9	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	81.0	87.4	91.1	94.2	94.6	95.8	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 700	81.4	87.9	91.6	94.7	95.0	96.3	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	82.2	88.7	92.6	95.7	96.0	97.3	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	82.4	89.2	93.1	96.3	97.0	98.3	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	82.4	89.2	93.1	96.3	97.0	98.3	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	82.6	89.4	93.3	96.6	97.3	98.7	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	82.6	89.4	93.3	96.6	97.3	98.7	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	82.6	89.4	93.3	96.6	97.3	98.7	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	82.6	89.4	93.3	96.6	97.3	98.7	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.1	48.3	50.5	53.3	54.0	55.1	55.7	56.2	56.4	56.6	56.7	56.8	56.9	57.0	57.3	
GE 20000	51.6	55.5	58.0	61.4	62.2	63.4	64.2	64.7	65.0	65.2	65.2	65.4	65.5	65.6	65.9	
GE 18000	52.5	56.5	59.1	62.5	63.3	64.5	65.3	65.8	66.1	66.3	66.4	66.6	66.6	66.7	67.0	
GE 16000	52.6	55.6	59.2	62.6	63.4	64.6	65.4	65.9	66.2	66.4	66.5	66.7	66.7	66.8	67.1	
GE 14000	53.0	57.1	59.7	63.0	63.9	65.1	65.9	66.4	66.7	66.9	67.0	67.2	67.2	67.3	67.6	
GE 12000	54.2	58.4	61.1	64.5	65.3	66.6	67.4	67.9	68.2	68.4	68.5	68.7	68.8	68.8	69.2	
GE 10000	56.5	60.9	63.7	67.3	68.1	69.5	70.4	70.9	71.2	71.4	71.5	71.7	71.8	71.9	72.2	
GE 9000	56.9	61.3	64.1	67.7	68.6	69.9	70.8	71.3	71.6	71.9	72.0	72.1	72.2	72.3	72.6	
GE 8000	59.8	64.5	67.5	71.2	72.1	73.6	74.6	75.1	75.5	75.7	75.8	76.0	76.1	76.1	76.5	
GE 7000	60.9	65.7	68.8	72.7	73.6	75.1	76.1	76.6	77.0	77.2	77.3	77.5	77.6	77.6	78.0	
GE 6000	61.2	66.1	69.3	73.1	74.0	75.6	76.5	77.0	77.4	77.6	77.7	77.9	78.0	78.1	78.4	
GE 5000	62.3	67.3	70.6	74.5	75.4	77.0	78.0	78.5	78.8	79.1	79.2	79.4	79.5	79.5	79.9	
GE 4500	62.6	67.6	70.9	74.8	75.7	77.3	78.3	78.8	79.2	79.4	79.5	79.7	79.8	79.8	80.2	
GE 4000	65.6	70.9	74.5	78.8	79.6	81.3	82.4	83.0	83.4	83.6	83.7	83.9	84.0	84.0	84.4	
GE 3500	66.5	71.9	75.6	80.0	80.9	82.5	83.7	84.2	84.6	84.8	84.9	85.1	85.2	85.3	85.6	
GE 3000	68.9	74.5	78.4	83.0	84.0	85.8	87.0	87.5	87.9	88.2	88.3	88.5	88.6	88.6	89.0	
GE 2500	69.5	75.3	79.3	84.1	85.0	86.9	88.1	88.7	89.1	89.4	89.5	89.7	89.8	89.8	90.2	
GE 2200	70.3	76.3	80.4	85.5	86.5	88.4	89.7	90.3	90.7	90.9	91.1	91.3	91.4	91.4	91.8	
GE 1800	70.4	76.5	80.6	85.7	86.7	88.6	90.0	90.5	91.0	91.2	91.3	91.6	91.6	91.7	92.0	
GE 1500	71.1	77.3	81.5	86.8	87.9	90.0	91.4	92.0	92.5	92.7	92.9	93.1	93.1	93.2	93.6	
GE 1200	71.5	77.8	82.0	87.3	88.5	90.5	92.0	92.7	93.1	93.4	93.5	93.7	93.8	93.9	94.2	
GE 1000	71.8	78.3	82.7	88.1	89.3	91.4	92.9	93.5	94.0	94.3	94.4	94.6	94.7	94.8	95.1	
GE 900	71.9	78.4	82.8	88.2	89.4	91.6	93.0	93.7	94.2	94.5	94.6	94.8	94.9	95.0	95.3	
GE 800	72.2	78.8	83.2	88.8	90.1	92.4	93.9	94.6	95.1	95.4	95.5	95.8	95.8	95.9	96.3	
GE 700	72.4	79.1	83.5	89.3	90.5	92.9	94.5	95.2	95.7	95.9	96.1	96.4	96.4	96.5	96.9	
GE 600	72.6	79.3	83.9	89.6	91.0	93.4	95.1	95.8	96.4	96.7	96.8	97.1	97.2	97.3	97.6	
GE 500	72.7	79.5	84.1	90.0	91.4	93.8	95.6	96.3	97.0	97.4	97.5	97.8	97.9	98.0	98.3	
GE 400	72.7	79.6	84.2	90.3	91.7	94.2	96.0	96.7	97.5	97.9	98.1	98.4	98.5	98.6	98.9	
GE 300	72.8	79.7	84.3	90.4	91.9	94.4	96.3	97.1	97.9	98.4	98.5	99.0	99.1	99.2	99.6	
GE 200	72.8	79.7	84.3	90.4	91.9	94.4	96.3	97.1	97.9	98.4	98.6	99.1	99.2	99.3	99.8	
GE 100	72.8	79.7	84.3	90.4	91.9	94.4	96.3	97.1	97.9	98.5	98.6	99.1	99.2	99.3	100.0	
0	72.8	79.7	84.3	90.4	91.9	94.4	96.3	97.1	98.0	98.5	98.7	99.2	99.3	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7191

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.4	55.9	58.5	61.7	62.3	62.8	63.2	63.3	63.7	63.8	63.8	63.9	63.9	63.9	63.9	
GE 20000	55.3	62.0	65.2	69.1	69.7	70.2	70.6	70.8	71.1	71.2	71.2	71.6	71.6	71.6	71.6	
GE 18000	55.6	62.4	65.5	69.5	70.0	70.5	71.0	71.1	71.4	71.5	71.5	71.9	71.9	71.9	71.9	
GE 16000	55.6	62.4	65.6	69.6	70.1	70.6	71.1	71.2	71.5	71.6	71.6	72.0	72.0	72.0	72.0	
GE 14000	55.6	62.5	65.8	69.8	70.3	70.9	71.3	71.4	71.7	71.8	71.8	72.3	72.3	72.3	72.3	
GE 12000	56.7	63.5	67.2	71.3	71.8	72.4	72.8	72.9	73.2	73.3	73.3	73.8	73.8	73.8	73.8	
GE 10000	59.1	66.3	70.0	74.3	74.8	75.4	75.8	75.9	76.2	76.3	76.3	76.8	76.8	76.8	76.8	
GE 9000	59.4	66.6	70.2	74.5	75.1	75.6	76.0	76.1	76.5	76.6	76.6	77.0	77.0	77.0	77.0	
GE 8000	61.4	68.6	72.6	77.1	77.6	78.2	78.6	78.7	79.0	79.1	79.1	79.6	79.6	79.6	79.6	
GE 7000	61.4	68.8	72.9	78.2	78.7	79.2	79.8	79.9	80.2	80.3	80.3	80.8	80.8	80.8	80.8	
GE 6000	61.5	68.9	73.0	78.3	78.8	79.4	79.9	80.0	80.3	80.4	80.4	80.9	80.9	80.9	80.9	
GE 5000	62.2	69.9	74.1	79.5	80.0	80.5	81.1	81.2	81.5	81.6	81.6	82.0	82.0	82.0	82.0	
GE 4500	62.2	69.9	74.1	79.5	80.0	80.5	81.1	81.2	81.5	81.6	81.6	82.0	82.0	82.0	82.0	
GE 4000	64.1	72.0	76.2	81.6	82.2	83.1	83.7	83.8	84.3	84.4	84.4	84.8	84.8	84.8	84.8	
GE 3500	64.8	73.0	77.2	82.9	83.4	84.4	84.9	85.1	85.7	85.8	85.8	86.2	86.2	86.2	86.2	
GE 3000	67.8	76.5	80.9	86.8	87.4	88.5	89.0	89.1	89.8	89.9	89.9	90.3	90.3	90.3	90.3	
GE 2500	68.5	77.2	81.6	87.5	88.3	89.4	90.0	90.1	91.0	91.1	91.1	91.5	91.5	91.5	91.5	
GE 2000	68.7	77.4	82.2	88.2	89.0	90.1	90.8	90.9	91.7	91.8	91.8	92.3	92.3	92.3	92.3	
GE 1800	68.9	77.6	82.4	88.4	89.2	90.3	91.0	91.1	92.0	92.2	92.2	92.6	92.6	92.6	92.6	
GE 1500	69.7	78.5	83.3	89.6	90.5	91.6	92.3	92.4	93.3	93.4	93.4	93.9	93.9	93.9	93.9	
GE 1200	70.0	79.0	84.2	90.4	91.4	92.5	93.1	93.2	94.2	94.3	94.3	94.7	94.7	94.7	94.7	
GE 1000	70.1	79.1	84.4	90.9	91.9	93.2	94.0	94.1	95.1	95.2	95.2	95.6	95.6	95.6	95.7	
GE 900	70.1	79.1	84.4	90.9	91.9	93.2	94.0	94.1	95.1	95.2	95.2	95.6	95.6	95.6	95.7	
GE 800	70.3	79.4	84.6	91.3	92.4	93.7	94.4	94.5	95.5	95.6	95.6	96.0	96.0	96.0	96.1	
GE 700	70.3	79.4	84.6	91.5	92.6	93.9	95.2	95.3	96.2	96.3	96.3	96.8	96.8	96.8	96.9	
GE 600	70.3	79.4	84.6	91.5	92.6	93.9	95.4	95.5	96.5	96.6	96.6	97.0	97.0	97.0	97.1	
GE 500	70.4	79.6	84.9	91.9	93.1	94.6	96.1	96.2	97.2	97.3	97.3	97.7	97.7	97.7	97.8	
GE 400	70.6	79.9	85.4	92.4	93.7	95.4	97.0	97.1	98.1	98.2	98.2	98.6	98.6	98.6	98.7	
GE 300	70.6	79.9	85.4	92.5	93.8	95.6	97.5	97.6	98.6	98.7	98.8	99.2	99.2	99.2	99.4	
GE 200	70.6	79.9	85.4	92.5	93.8	95.6	97.5	97.6	98.8	98.9	99.0	99.5	99.5	99.5	99.7	
GE 100	70.6	79.9	85.4	92.5	93.8	95.6	97.5	97.6	98.8	98.9	99.0	99.5	99.5	99.5	99.9	
GE 0	70.6	79.9	85.4	92.5	93.8	95.6	97.5	97.6	98.8	98.9	99.0	99.5	99.5	99.5	100.0	

TOTAL NUMBER OF OPSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		31.5	38.1	44.3	52.3	52.9	55.3	56.6	57.5	58.5	59.2	59.4	59.7	59.8	60.0	60.2
GE 20000		34.8	41.7	48.3	57.5	58.5	61.1	62.5	63.4	64.5	65.3	65.4	65.8	66.0	66.2	66.5
GE 18000		35.1	42.0	48.8	58.2	59.1	61.7	63.1	64.1	65.2	65.9	66.0	66.5	66.7	66.9	67.1
GE 16000		35.1	42.0	48.9	58.4	59.4	61.9	63.4	64.4	65.5	66.2	66.3	66.8	67.0	67.2	67.4
GE 14000		35.2	42.2	49.0	58.5	59.5	62.0	63.5	64.5	65.6	66.3	66.5	66.9	67.1	67.3	67.5
GE 12000		35.4	42.5	49.4	59.0	60.2	62.8	64.3	65.3	66.3	67.1	67.2	67.6	67.8	68.1	68.3
GE 10000		38.6	46.6	53.8	64.3	65.6	68.4	69.9	70.9	71.9	72.7	72.8	73.2	73.4	73.7	73.9
GE 9000		38.8	46.8	54.0	64.5	65.8	68.6	70.2	71.2	72.3	73.0	73.1	73.5	73.8	74.0	74.2
GE 8000		40.6	48.6	56.0	66.8	68.1	70.9	72.5	73.4	74.5	75.3	75.4	75.8	76.0	76.2	76.5
GE 7000		40.6	48.6	56.0	66.8	68.1	71.0	73.0	74.0	75.1	75.8	75.9	76.3	76.6	76.8	77.0
GE 6000		41.1	49.0	56.6	67.3	68.6	71.5	73.5	74.5	75.6	76.3	76.5	76.9	77.1	77.3	77.5
GE 5000		42.0	50.2	57.7	68.9	70.2	73.1	75.2	76.1	77.2	78.0	78.1	78.5	78.7	78.9	79.1
GE 4500		42.2	50.4	58.0	69.2	70.5	73.4	75.5	76.5	77.5	78.3	78.4	78.8	79.0	79.2	79.5
GE 4000		43.5	51.8	59.6	71.0	72.3	75.4	77.5	78.5	79.6	80.3	80.4	80.9	81.1	81.3	81.5
GE 3500		44.0	52.4	60.1	71.7	73.0	76.1	78.3	79.2	80.3	81.1	81.2	81.6	81.8	82.0	82.3
GE 3000		46.9	55.6	63.8	75.8	77.4	81.3	83.4	84.4	85.5	86.2	86.3	86.8	87.0	87.2	87.4
E 2500		47.3	55.1	64.5	76.7	78.3	82.4	84.5	85.5	86.6	87.3	87.4	87.8	88.1	88.3	88.5
GE 2000		47.5	56.3	64.8	77.0	78.8	82.9	85.3	86.3	87.4	88.2	88.3	88.7	88.9	89.1	89.4
GE 1800		47.7	56.6	65.1	77.2	79.0	83.1	85.5	86.6	87.6	88.4	88.5	88.9	89.1	89.4	89.6
GE 1500		48.5	57.4	65.9	78.5	80.6	84.7	87.1	88.2	89.4	90.1	90.2	90.6	90.9	91.1	91.3
GE 1200		48.8	58.0	66.6	79.1	81.4	85.9	88.3	89.4	90.5	91.3	91.4	91.9	92.2	92.4	92.6
GE 1000		49.2	58.5	67.2	79.8	82.0	86.7	89.0	90.1	91.4	92.2	92.3	92.8	93.0	93.2	93.8
GE 900		49.2	58.5	67.2	79.8	82.0	86.7	89.0	90.1	91.4	92.2	92.3	92.8	93.0	93.2	93.8
GE 800		49.4	58.6	67.4	80.1	82.5	87.1	89.8	90.9	92.2	92.9	93.0	93.5	93.8	94.0	94.5
GE 700		49.4	58.6	67.5	80.2	82.6	87.2	89.9	91.0	92.3	93.0	93.1	93.7	93.9	94.1	94.6
GE 600		49.5	58.7	67.7	80.5	82.9	87.5	90.2	91.4	92.8	93.5	93.7	94.2	94.4	94.6	95.2
GE 500		49.9	59.2	68.3	81.2	83.5	88.3	91.9	93.2	94.7	95.5	95.6	96.1	96.3	96.6	97.1
GE 400		49.9	59.2	68.5	81.5	83.9	88.6	92.3	93.5	95.2	95.9	96.0	96.6	96.8	97.0	97.5
GE 300		49.9	59.2	68.5	81.5	83.9	88.9	92.8	94.1	95.8	96.6	96.7	97.2	97.4	97.7	98.3
GE 200		49.9	59.2	68.5	81.5	83.9	88.9	92.8	94.1	96.0	96.9	97.0	98.1	98.4	98.7	99.2
GE 100		49.9	59.2	68.5	81.5	83.9	88.9	92.8	94.1	96.0	96.9	97.0	98.1	98.4	98.8	99.9
GE 0		49.9	59.2	68.5	81.5	83.9	88.9	92.8	94.1	96.0	96.9	97.0	98.1	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		17.7	23.4	27.5	35.7	37.6	42.2	45.9	47.2	48.9	49.9	50.3	51.0	51.2	51.5	51.7
GE 20000		21.3	29.1	32.9	42.0	44.3	49.2	53.2	54.5	56.3	57.4	57.8	58.7	58.9	59.2	59.7
GE 18000		21.5	29.3	33.3	42.7	45.1	50.0	54.0	55.3	57.1	58.3	58.7	59.6	59.8	60.1	60.6
GE 16000		21.5	29.3	33.3	42.9	45.3	50.3	54.3	55.6	57.4	58.6	59.0	59.9	60.1	60.4	61.0
GE 14000		21.6	29.4	33.4	43.0	45.4	50.5	54.6	55.9	57.7	58.9	59.4	60.2	60.4	60.8	61.3
GE 12000		22.2	29.0	34.6	44.3	46.7	51.8	55.9	57.2	59.0	60.2	60.6	61.6	61.8	62.3	62.8
GE 10000		23.8	31.4	37.3	47.5	50.0	55.3	59.7	61.2	63.3	64.5	64.9	65.9	66.1	66.6	67.2
GE 9000		24.0	31.6	37.5	47.7	50.2	55.5	60.1	61.6	63.8	64.9	65.4	66.3	66.6	67.0	67.6
GE 8000		25.9	33.9	39.9	50.4	53.1	58.7	63.5	65.2	67.4	68.6	69.0	70.0	70.2	70.6	71.3
GE 7000		26.1	34.1	40.2	51.2	53.9	59.6	64.4	66.1	68.5	70.0	70.4	71.4	71.6	72.0	72.7
GE 6000		26.3	34.3	40.4	51.4	54.1	59.8	64.6	66.3	68.7	70.2	70.6	71.6	71.8	72.3	72.9
GE 5000		27.1	35.6	41.8	53.0	55.7	61.5	66.5	68.2	70.5	72.0	72.5	73.4	73.7	74.1	74.7
GE 4500		27.4	36.1	42.5	53.7	56.3	62.2	67.1	68.8	71.2	72.7	73.1	74.1	74.3	74.7	75.4
GE 4000		28.8	37.6	44.3	56.2	58.9	64.7	69.9	71.7	74.1	75.6	76.0	77.0	77.2	77.6	78.3
GE 3500		29.6	38.5	45.4	57.6	60.3	66.1	71.5	73.3	75.7	77.3	77.7	78.7	78.9	79.4	80.0
GE 3000		31.3	40.6	47.7	60.3	63.1	69.6	75.5	77.3	79.8	81.4	81.8	82.8	83.0	83.4	84.1
GE 2500		31.8	41.2	48.3	61.0	63.9	70.3	76.2	78.2	80.6	82.4	82.9	83.9	84.1	84.5	85.2
GE 2000		32.4	41.8	48.9	62.0	65.1	71.5	77.5	79.7	82.3	84.1	84.6	85.6	85.8	86.2	86.9
GE 1900		32.4	41.8	49.0	62.2	65.2	71.6	77.6	79.8	82.4	84.2	84.7	85.7	85.9	86.3	87.0
GE 1500		32.8	42.4	49.6	62.8	65.8	72.4	78.5	80.6	83.2	85.1	85.6	86.6	86.8	87.2	87.8
GE 1200		33.5	43.3	50.5	64.0	67.1	73.8	79.9	82.0	84.6	86.5	87.0	88.0	88.2	88.6	89.2
GE 1000		33.9	43.9	51.2	64.7	67.8	74.5	80.9	83.0	85.6	87.4	88.0	88.9	89.1	89.6	90.2
GE 900		34.1	44.1	51.5	65.3	68.4	75.1	81.4	83.5	86.1	88.0	88.5	89.5	89.7	90.1	90.8
GE 800		34.1	44.1	51.7	65.5	68.8	75.6	82.0	84.2	86.8	88.7	89.2	90.2	90.4	90.9	91.5
GE 700		34.3	44.3	52.0	65.9	69.4	76.1	82.6	85.1	87.7	89.7	90.2	91.2	91.4	91.8	92.5
GE 600		34.3	44.3	52.0	65.9	69.6	76.3	82.8	85.4	88.1	90.0	90.5	91.5	91.7	92.2	92.8
GE 500		34.5	44.5	52.4	66.5	70.2	77.0	83.9	86.9	89.9	91.9	92.7	93.8	94.2	94.6	95.3
GE 400		34.5	44.5	52.4	66.5	70.2	77.2	84.1	87.1	90.6	92.7	93.4	94.8	95.3	95.8	96.6
GE 300		34.5	44.5	52.4	66.5	70.2	77.2	84.3	87.3	91.0	93.0	93.8	95.4	95.8	96.3	97.2
GE 200		34.5	44.5	52.4	66.5	70.2	77.2	84.3	87.3	91.3	93.4	94.2	96.0	96.4	97.2	98.9
GE 100		34.5	44.5	52.4	66.5	70.2	77.2	84.3	87.3	91.3	93.5	94.4	96.2	96.9	97.5	99.0
GE 0		34.5	44.5	52.4	66.5	70.2	77.2	84.3	87.3	91.3	93.5	94.4	96.2	96.9	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		41.3	45.4	49.0	51.3	51.8	52.7	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.7
GE 20000		48.8	53.5	57.2	60.4	61.2	62.2	63.1	63.1	63.3	63.4	63.4	63.5	63.5	63.5	63.5
GE 18000		49.4	54.3	58.1	61.4	62.2	63.1	64.1	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.5
GE 16000		49.6	54.5	58.4	61.7	62.5	63.5	64.5	64.5	64.7	64.8	64.8	64.9	64.9	64.9	64.9
GE 14000		50.3	55.3	59.2	62.6	63.3	64.4	65.4	65.4	65.6	65.7	65.7	65.8	65.8	65.8	65.8
GE 12000		51.2	56.2	60.3	64.0	64.7	65.8	66.8	66.8	67.0	67.1	67.1	67.2	67.2	67.2	67.2
GE 10000		53.1	58.9	63.3	67.3	68.1	69.1	70.1	70.1	70.4	70.5	70.5	70.6	70.6	70.6	70.6
GE 9000		53.4	59.4	63.8	67.7	68.5	69.6	70.5	70.5	70.9	71.0	71.0	71.1	71.1	71.1	71.1
GE 8000		56.6	62.9	67.7	72.3	73.0	74.2	75.3	75.3	75.6	75.7	75.7	75.8	75.8	75.8	75.8
GE 7000		57.2	63.5	68.6	73.4	74.3	75.6	77.0	77.0	77.3	77.4	77.4	77.5	77.5	77.5	77.5
GE 6000		57.6	64.0	69.3	73.9	74.7	76.0	77.4	77.4	77.7	77.8	77.8	78.0	78.0	78.0	78.0
GE 5000		58.3	64.7	69.8	74.7	75.6	76.9	78.3	78.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8
GE 4500		58.7	65.2	70.2	75.2	76.0	77.3	78.7	78.7	79.0	79.1	79.1	79.2	79.2	79.2	79.2
GE 4000		59.8	66.3	72.0	77.0	77.8	79.1	80.5	80.5	80.9	81.0	81.0	81.1	81.1	81.1	81.1
GE 3500		60.2	66.9	72.9	77.8	78.7	80.0	81.4	81.4	81.7	81.8	81.8	81.9	81.9	81.9	81.9
GE 3000		62.4	69.4	75.7	81.5	82.5	83.9	85.3	85.3	85.7	85.8	85.8	85.9	85.9	85.9	85.9
GE 2500		64.2	71.4	77.8	83.8	84.7	86.1	87.5	87.5	88.0	88.1	88.1	88.2	88.2	88.2	88.2
GE 2000		65.1	72.5	79.1	85.1	86.2	87.7	89.1	89.1	89.7	89.8	89.8	89.9	89.9	89.9	89.9
GE 1800		65.2	72.7	79.2	85.2	86.3	87.8	89.2	89.2	89.9	90.0	90.0	90.1	90.1	90.1	90.1
GE 1600		66.1	73.9	80.5	86.8	88.1	89.9	91.3	91.3	91.9	92.0	92.0	92.2	92.2	92.2	92.2
GE 1400		66.3	74.1	80.9	87.2	88.6	90.4	91.8	91.8	92.5	92.6	92.6	92.7	92.7	92.7	92.7
GE 1200		66.6	74.4	81.4	88.1	89.5	91.4	92.9	92.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
GE 1000		66.7	74.6	81.6	88.3	89.8	91.7	93.2	93.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4
GE 900		66.7	74.7	81.6	88.4	90.4	92.4	93.9	94.0	94.9	95.1	95.1	95.2	95.2	95.2	95.2
GE 800		67.0	75.2	82.4	89.4	91.1	93.4	95.2	95.3	96.2	96.3	96.3	96.5	96.6	96.6	96.6
GE 700		67.0	75.2	82.5	89.5	91.2	94.0	95.7	95.9	96.9	97.0	97.0	97.2	97.3	97.3	97.3
GE 600		67.0	75.6	83.0	90.2	91.9	94.7	96.7	97.1	98.5	98.6	98.6	98.9	99.0	99.0	99.0
GE 500		67.0	75.6	83.0	90.3	92.0	94.9	96.8	97.3	98.9	99.0	99.0	99.4	99.5	99.5	99.5
GE 400		67.0	75.6	83.0	90.3	92.0	94.9	96.9	97.4	99.0	99.2	99.2	99.6	99.7	99.7	99.7
GE 300		67.0	75.6	83.0	90.3	92.0	94.9	96.9	97.4	99.0	99.2	99.4	99.8	100.0	100.0	100.0
GE 200		67.0	75.6	83.0	90.3	92.0	94.9	96.9	97.4	99.0	99.2	99.4	99.8	100.0	100.0	100.0
0		67.0	75.6	83.0	90.3	92.0	94.9	96.9	97.4	99.0	99.2	99.4	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		53.1	54.0	55.1	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 20000		65.8	67.2	68.9	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 18000		66.5	68.2	69.9	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 16000		66.5	68.2	69.9	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 14000		67.5	69.2	71.1	72.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000		68.5	70.3	72.2	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 10000		71.1	73.2	75.2	76.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 9000		71.1	73.2	75.2	76.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 8000		73.9	76.5	78.7	80.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 7000		75.6	78.3	81.0	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 6000		76.0	78.8	81.5	83.4	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 5000		76.6	79.4	82.0	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4500		76.7	79.5	82.2	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 4000		78.1	81.1	83.9	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3500		79.0	82.0	84.8	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3000		81.9	85.1	88.6	91.9	92.0	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2500		82.3	85.5	89.0	92.5	92.7	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2200		83.3	85.7	90.4	94.1	94.3	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2000		83.4	86.8	90.6	94.3	94.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800		83.7	87.1	91.3	95.1	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1600		83.8	87.4	91.7	95.8	96.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1400		84.3	88.0	92.4	96.6	96.9	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200		84.5	88.2	92.6	96.9	97.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000		84.6	88.3	92.7	97.0	97.3	98.3	98.7	98.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900		84.7	88.5	92.9	97.2	97.5	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800		84.8	88.6	93.0	97.4	97.7	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700		84.9	88.7	93.1	97.6	98.0	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600		84.9	88.7	93.1	97.6	98.0	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500		84.9	88.7	93.1	97.6	98.0	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		84.9	88.7	93.2	97.7	98.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		84.9	88.7	93.2	97.7	98.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		84.9	88.7	93.2	97.7	98.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		56.7	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 25000		71.0	72.0	72.7	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 18000		72.2	73.4	74.1	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 16000		72.2	73.5	74.2	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 14000		73.1	74.6	75.4	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000		73.7	75.2	76.0	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 10000		76.2	77.8	78.7	79.1	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 9000		76.2	77.8	78.7	79.1	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 8000		79.1	81.2	82.2	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 7000		80.5	82.7	83.7	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 6000		81.1	83.2	84.2	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 5000		81.7	84.0	84.9	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4500		81.8	84.1	85.1	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4000		83.7	86.1	87.5	88.4	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3500		84.9	87.4	88.8	89.8	89.8	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3000		87.6	90.2	92.0	93.7	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2500		88.1	91.0	92.8	94.6	94.6	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000		88.4	91.4	93.2	95.1	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800		88.4	91.4	93.3	95.3	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500		88.6	91.6	93.8	95.7	95.7	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200		88.9	91.9	94.3	96.3	96.3	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000		89.1	92.4	94.7	97.1	97.2	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900		89.1	92.4	94.7	97.1	97.2	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800		89.4	92.7	95.1	97.5	97.7	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700		89.9	93.2	95.6	98.2	98.4	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600		89.9	93.2	95.6	98.2	98.4	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500		89.9	93.2	95.6	98.2	98.4	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		89.9	93.2	95.6	98.3	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		89.9	93.2	95.6	98.3	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		89.9	93.2	95.6	98.3	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		89.9	93.2	95.6	98.3	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		89.9	93.2	95.6	98.3	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.6	58.8	59.1	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 20000	71.4	73.3	74.0	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 18000	72.0	74.2	74.8	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 16000	72.0	74.2	74.8	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 14000	72.7	74.8	75.5	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 12000	74.2	75.3	77.1	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 10000	77.5	80.2	81.0	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 9000	77.6	80.3	81.1	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 8000	81.5	84.4	85.3	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 7000	82.2	85.4	86.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 6000	82.2	85.4	86.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 5000	83.0	86.2	87.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4500	83.0	86.2	87.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4000	84.2	88.0	88.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500	84.2	88.0	88.9	90.0	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3000	87.0	91.1	92.5	94.0	94.1	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	87.6	91.8	93.4	95.2	95.3	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2000	88.2	92.4	94.0	95.7	95.9	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	88.3	92.5	94.1	95.9	96.0	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1500	88.4	92.6	94.2	96.0	96.2	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	88.5	92.7	94.3	96.1	96.3	96.7	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	88.7	92.9	94.5	96.3	96.6	96.9	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	88.7	92.9	94.5	96.3	96.6	96.9	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	88.8	93.0	94.8	96.9	97.2	97.5	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	89.0	93.3	95.2	97.5	97.8	98.2	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	89.0	93.3	95.3	97.7	98.1	98.4	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	89.0	93.4	95.5	98.1	98.4	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	89.0	93.4	95.5	98.1	98.4	98.9	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.0	93.4	95.5	98.1	98.4	98.9	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.0	93.4	95.5	98.1	98.4	98.9	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.0	93.4	95.5	98.1	98.4	98.9	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	89.0	93.4	95.5	98.1	98.4	98.9	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL		58.0	59.8	60.6	61.7	62.0	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 20000		67.1	69.4	70.5	72.2	72.5	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 18000		68.0	70.2	71.4	73.0	73.3	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000		68.0	70.2	71.4	73.0	73.3	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000		68.1	70.3	71.5	73.1	73.4	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 12000		69.0	71.3	72.5	74.1	74.4	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000		72.2	74.6	75.8	77.4	77.7	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 9000		72.2	74.6	75.8	77.4	77.7	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 8000		75.5	78.2	79.5	81.4	81.7	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 7000		75.9	78.6	80.1	82.3	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 6000		76.0	78.9	80.2	82.4	82.7	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000		77.1	80.1	81.4	83.5	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4500		77.1	80.1	81.4	83.5	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4000		79.5	82.6	84.0	86.2	86.8	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3500		79.6	82.8	84.5	87.0	87.5	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 3000		83.1	86.3	88.7	91.4	91.9	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2500		84.2	87.5	89.9	92.6	93.1	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000		84.5	88.1	90.4	93.3	93.9	94.6	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800		84.5	88.1	90.4	93.3	93.9	94.6	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500		85.3	89.0	91.7	94.7	95.3	96.0	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200		85.3	89.0	91.7	94.7	95.3	96.1	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000		85.3	89.1	92.0	95.1	95.6	96.5	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900		85.3	89.1	92.0	95.1	95.6	96.5	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800		85.4	89.2	92.3	95.3	95.8	96.7	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700		85.6	89.6	92.6	95.7	96.2	97.1	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600		85.6	89.6	92.6	95.7	96.2	97.2	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500		85.7	89.7	93.0	96.2	96.9	97.8	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400		86.0	90.0	93.3	96.6	97.3	98.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300		86.0	90.0	93.3	96.7	97.4	98.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		86.0	90.0	93.3	96.7	97.4	98.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		86.0	90.0	93.3	96.7	97.4	98.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		86.0	90.0	93.3	96.7	97.4	98.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		45.7	49.1	51.5	54.4	54.9	56.1	56.9	57.2	57.6	57.8	57.8	58.0	58.0	58.1	58.2
GE 20000		54.4	58.4	61.2	64.9	65.5	66.8	67.6	67.9	68.3	68.6	68.7	68.9	69.0	69.0	69.1
GE 18000		55.0	59.1	62.0	65.7	66.3	67.6	68.5	68.8	69.2	69.5	69.5	69.8	69.8	69.9	70.0
GE 16000		55.0	59.2	62.1	65.8	66.5	67.8	68.6	68.9	69.4	69.6	69.7	69.9	70.0	70.1	70.1
GE 14000		55.5	59.7	62.6	66.4	67.0	68.3	69.2	69.5	69.9	70.2	70.3	70.5	70.6	70.6	70.7
GE 12000		56.3	63.6	63.7	67.5	68.2	69.5	70.4	70.7	71.1	71.4	71.4	71.7	71.7	71.8	71.9
GE 10000		59.0	63.6	66.9	71.0	71.7	73.0	74.0	74.3	74.8	75.0	75.1	75.3	75.4	75.5	75.6
GE 9000		59.1	63.8	67.0	71.1	71.8	73.2	74.2	74.5	75.0	75.2	75.3	75.5	75.6	75.7	75.8
GE 8000		61.8	65.8	70.2	74.7	75.4	76.8	77.8	78.1	78.6	78.9	79.0	79.2	79.3	79.3	79.4
GE 7000		62.4	67.5	71.1	75.8	76.5	78.0	79.1	79.4	79.9	80.2	80.3	80.6	80.6	80.7	80.8
GE 6000		62.7	67.8	71.4	76.1	76.8	78.3	79.4	79.7	80.3	80.6	80.6	80.9	80.9	81.0	81.1
GE 5000		63.5	68.8	72.4	77.2	77.9	79.4	80.5	80.9	81.4	81.7	81.7	82.0	82.0	82.1	82.2
GE 4500		63.6	69.9	72.6	77.4	78.1	79.6	80.7	81.1	81.6	81.9	81.9	82.2	82.2	82.3	82.4
GE 4000		65.2	73.7	74.6	79.5	80.3	81.9	83.1	83.5	84.0	84.3	84.4	84.6	84.7	84.7	84.9
GE 3500		65.8	71.4	75.3	80.5	81.3	82.9	84.1	84.5	85.1	85.4	85.4	85.7	85.7	85.8	85.9
GE 3000		68.5	74.3	78.7	84.4	85.3	87.1	88.5	88.8	89.4	89.7	89.8	90.1	90.1	90.2	90.3
GE 2500		69.2	75.2	79.7	85.5	86.4	88.2	89.6	90.0	90.6	91.0	91.0	91.3	91.3	91.4	91.5
GE 2000		69.8	75.8	80.4	86.3	87.3	89.2	90.7	91.1	91.8	92.1	92.2	92.4	92.5	92.6	92.7
GE 1800		69.9	75.9	80.5	86.5	87.4	89.4	90.8	91.3	92.0	92.3	92.4	92.6	92.7	92.8	92.9
GE 1500		70.4	75.6	81.3	87.4	88.5	90.5	91.9	92.4	93.1	93.4	93.5	93.8	93.8	93.9	94.0
GE 1200		70.6	75.9	81.8	88.0	89.1	91.2	92.6	93.1	93.8	94.2	94.3	94.5	94.5	94.7	94.8
GE 1000		70.9	77.3	82.2	88.6	89.7	91.9	93.4	93.9	94.7	95.0	95.1	95.3	95.4	95.5	95.6
GE 900		71.0	77.4	82.3	88.7	89.8	92.0	93.5	94.0	94.8	95.2	95.2	95.5	95.6	95.6	95.8
GE 800		71.1	77.5	82.5	89.0	90.3	92.5	94.1	94.6	95.3	95.7	95.6	96.1	96.1	96.2	96.4
GE 700		71.3	77.8	82.8	89.4	90.7	92.9	94.7	95.3	96.1	96.5	96.6	96.8	96.9	97.0	97.1
GE 600		71.3	77.8	82.9	89.5	90.8	93.2	95.0	95.6	96.4	96.8	96.9	97.1	97.2	97.3	97.4
GE 500		71.4	78.0	83.2	89.8	91.3	93.7	95.8	96.5	97.4	97.8	97.9	98.2	98.3	98.4	98.5
GE 400		71.5	78.1	83.3	90.1	91.5	94.0	96.0	96.8	97.8	98.2	98.3	98.6	98.7	98.8	99.0
GE 300		71.5	78.1	83.3	90.1	91.5	94.0	96.2	96.9	98.0	98.4	98.5	98.9	99.0	99.1	99.3
GE 200		71.5	78.1	83.4	90.2	91.5	94.1	96.2	97.0	98.1	98.6	98.7	99.2	99.3	99.4	99.7
GE 100		71.5	78.1	83.4	90.2	91.5	94.1	96.2	97.0	98.1	98.6	98.7	99.2	99.3	99.5	100.0
GE 0		71.5	78.1	83.4	90.2	91.5	94.1	96.2	97.0	98.1	98.6	98.7	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47122D STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		31.8	37.8	41.1	46.1	46.8	48.2	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.9
GE 22000		37.8	45.2	49.4	56.0	57.1	58.6	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.2
GE 18000		38.1	45.6	49.8	56.3	57.4	58.9	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.6
GE 16000		38.1	45.6	49.8	56.3	57.4	58.9	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.6
GE 14000		38.1	45.6	49.8	56.3	57.4	58.9	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.6
GE 12000		39.1	47.0	51.3	57.9	59.0	60.4	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.1
GE 10000		41.9	50.2	55.1	62.4	63.6	65.6	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2
GE 9000		42.0	50.3	55.2	62.5	63.9	66.0	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.7
GE 8000		45.2	53.6	59.3	68.0	69.2	71.4	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.1
GE 7000		45.9	54.7	60.3	69.0	70.2	72.4	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.2
GE 6000		46.1	54.9	60.6	69.3	70.6	72.9	73.3	73.3	73.6	73.7	73.7	73.7	73.7	73.7	73.8
GE 5000		46.5	55.7	61.3	70.1	71.3	73.8	74.3	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.8
GE 4500		47.2	56.3	62.0	70.9	72.0	74.4	75.0	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.4
GE 4000		48.9	58.2	64.1	73.7	74.9	77.7	78.6	78.6	78.9	79.1	79.1	79.1	79.1	79.1	79.2
GE 3500		49.8	59.2	65.5	75.4	76.7	79.4	80.3	80.3	80.6	80.9	80.9	80.9	80.9	80.9	81.0
GE 3000		52.1	62.2	68.4	79.7	81.0	83.9	84.8	84.8	85.0	85.3	85.3	85.3	85.3	85.3	85.4
GE 2500		52.7	62.9	69.3	80.6	81.9	85.1	86.2	86.2	86.4	86.8	86.8	86.8	86.8	86.8	86.9
GE 2000		53.2	63.6	70.0	81.3	82.6	85.9	87.1	87.1	87.4	87.8	87.8	87.8	87.8	87.8	87.9
GE 1800		53.4	64.1	70.6	81.9	83.2	86.4	87.8	87.8	88.1	88.4	88.4	88.4	88.4	88.4	88.6
GE 1600		54.1	65.0	72.0	83.4	84.8	88.0	89.3	89.3	89.7	91.0	91.0	91.0	91.0	91.0	91.1
GE 1400		54.4	65.6	72.7	84.3	85.6	88.9	90.3	90.3	90.7	91.9	91.9	91.9	91.9	91.9	92.0
GE 1200		54.7	65.8	73.0	84.7	87.8	91.2	92.6	92.6	93.0	93.5	93.7	93.7	93.7	93.7	93.8
GE 1000		54.9	66.2	74.1	86.3	88.4	91.9	93.4	93.4	93.8	94.1	94.4	94.4	94.4	94.4	94.6
GE 900		55.4	66.9	74.7	86.9	89.2	93.0	94.6	94.6	95.1	95.7	96.0	96.0	96.0	96.0	96.1
GE 800		55.9	67.3	75.1	87.4	89.8	93.7	95.6	95.6	96.1	96.4	96.4	96.4	96.4	96.4	96.6
GE 700		56.4	67.8	75.8	88.2	90.6	94.1	96.2	96.2	96.6	97.0	97.0	97.0	97.0	97.0	97.1
GE 600		56.6	67.9	75.7	88.2	91.0	95.1	97.2	97.2	98.1	98.5	98.6	98.6	98.6	98.6	98.7
GE 500		56.6	67.9	76.0	88.5	91.3	95.4	97.5	97.5	98.4	99.0	99.4	99.4	99.4	99.4	99.6
GE 400		56.6	68.0	76.1	88.6	91.4	95.5	97.7	97.7	98.6	99.3	99.8	99.8	99.8	99.8	99.9
GE 300		56.6	68.0	76.1	88.6	91.4	95.5	97.7	97.7	98.6	99.3	99.8	99.8	99.8	99.8	99.9
GE 200		56.6	68.0	76.1	88.6	91.4	95.5	97.7	97.7	98.6	99.3	99.8	99.8	99.8	99.8	99.9
GE 100		56.6	68.0	76.1	88.6	91.4	95.5	97.7	97.7	98.6	99.3	99.8	99.8	99.8	99.8	99.9
GE 0		56.6	68.0	76.1	88.6	91.4	95.5	97.7	97.7	98.6	99.3	99.8	99.8	99.8	99.8	100.0

NUMBER OF OBSERVATIONS:

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0300-0500

CEILING (FT)	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		16.3	21.6	24.6	[illegible]	33.2	38.3	40.7	41.3	41.8	42.1	42.9	43.0	43.2	43.3	44.0
[illegible]		18.2	25.0	29.0	37.2	38.9	44.7	47.7	48.3	49.0	49.3	50.2	50.3	50.6	50.7	51.3
[illegible]		18.4	25.4	29.4	37.7	39.3	45.2	48.2	48.9	49.6	49.9	50.8	50.9	51.1	51.2	51.9
[illegible]		18.4	25.4	29.4	37.7	39.3	45.2	48.2	48.9	49.6	49.9	50.8	50.9	51.1	51.2	51.9
[illegible]		18.7	25.8	29.8	38.0	39.7	45.7	48.7	49.3	50.0	50.3	51.2	51.3	51.6	51.7	52.3
[illegible]		19.1	26.8	30.9	39.3	41.2	47.2	50.2	50.9	51.6	51.9	52.8	52.9	53.1	53.2	53.9
[illegible]		20.1	28.6	33.4	42.9	45.0	51.4	54.4	55.3	56.0	56.3	57.2	57.3	57.6	57.7	58.3
[illegible]		20.1	28.7	33.6	43.1	45.2	51.7	54.7	55.6	56.2	56.6	57.4	57.6	57.8	57.9	58.6
[illegible]		21.7	31.6	37.0	46.9	49.3	56.4	59.9	60.9	61.7	62.0	62.9	63.0	63.2	63.3	64.0
[illegible]		22.2	32.1	37.8	48.0	50.4	57.6	61.0	62.0	62.8	63.1	64.0	64.1	64.3	64.4	65.1
[illegible]		22.2	32.1	37.8	48.0	50.4	57.7	61.3	62.3	63.1	63.4	64.3	64.4	64.7	64.8	65.4
[illegible]		22.7	32.8	38.7	49.2	51.7	58.9	62.7	63.7	64.6	64.9	65.8	65.9	66.1	66.2	66.9
[illegible]		22.7	32.8	38.7	49.2	51.7	58.9	62.8	63.8	64.7	65.0	65.9	66.0	66.2	66.3	67.0
[illegible]		24.0	34.4	41.0	52.2	54.8	62.1	66.2	67.6	68.6	69.0	70.0	70.2	70.4	70.6	71.2
[illegible]		24.1	34.6	41.6	53.1	55.7	63.3	67.7	69.0	70.0	70.4	71.4	71.7	71.9	72.0	72.7
[illegible]		26.1	37.4	45.0	57.3	59.9	67.8	72.7	74.0	75.4	75.9	76.9	77.1	77.3	77.4	78.1
[illegible]		26.7	38.1	45.8	58.6	61.2	69.2	74.4	75.8	77.2	77.7	78.7	78.9	79.1	[illegible]	[illegible]
[illegible]		27.1	39.0	46.8	59.8	62.4	70.6	76.1	77.4	78.9	79.3	80.3	80.6	80.9	[illegible]	[illegible]
[illegible]		27.1	39.0	46.8	59.9	62.6	70.7	76.2	77.6	79.0	79.4	80.4	80.7	[illegible]	[illegible]	[illegible]
[illegible]		27.9	39.9	47.9	61.6	64.4	73.2	78.8	80.1	81.6	82.0	83.0	83.3	[illegible]	[illegible]	[illegible]
[illegible]		28.4	40.5	48.9	63.1	65.9	75.2	80.8	82.1	83.7	84.2	85.2	85.6	[illegible]	[illegible]	[illegible]
[illegible]		28.6	41.2	49.7	[illegible]	66.8	76.4	82.0	83.4	85.0	85.6	86.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		29.2	41.7	50.1	[illegible]	67.6	77.2	82.8	84.2	85.8	[illegible]	87.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		29.6	42.1	50.5	65.4	68.9	78.9	84.3	85.8	87.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	42.8	51.6	[illegible]	70.3	[illegible]	85.9	87.4	89.3	89.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	42.9	51.7	[illegible]	70.8	80.8	86.3	87.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	72.2	[illegible]	88.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	72.4	83.4	89.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	69.1	72.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	43.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS: [illegible]

AD-A183 914 OSAN AG KOREA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS PARIS A-F(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 3/3

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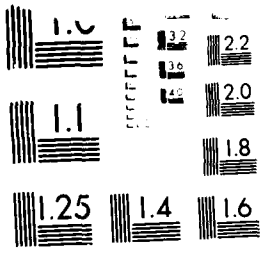


GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.2	14.4	17.1	21.2	22.6	27.1	30.0	31.6	33.4	34.2	34.7	35.4	35.8	36.1	36.6	
GE 20000	13.9	16.7	20.3	25.6	26.9	32.0	35.8	37.4	39.8	40.8	41.6	42.6	43.0	43.4	44.1	
GE 18000	14.0	16.8	20.4	25.1	27.0	32.1	35.9	37.6	39.9	40.9	41.7	42.7	43.1	43.6	44.2	
GE 16000	14.0	16.8	20.4	25.1	27.0	32.1	35.9	37.6	39.9	40.9	41.7	42.7	43.1	43.6	44.2	
GE 14000	14.0	16.9	20.6	25.2	27.2	32.3	36.6	38.2	40.6	41.6	42.3	43.3	43.8	44.2	44.9	
GE 12000	14.4	17.8	21.4	26.3	28.7	33.8	38.4	40.3	42.7	43.7	44.6	45.6	46.0	46.4	47.1	
GE 10000	15.4	19.7	23.4	29.3	32.1	37.6	42.6	44.4	46.9	48.0	48.9	49.9	50.3	50.8	51.4	
GE 9000	15.6	19.8	23.7	29.9	32.7	38.3	43.3	45.2	47.7	48.8	49.7	50.7	51.1	51.6	52.2	
GE 8000	17.2	22.3	26.8	33.4	36.3	42.7	47.8	49.7	52.2	53.4	54.4	55.6	56.0	56.4	57.1	
GE 7000	17.8	23.0	27.6	34.7	37.6	44.0	49.2	51.1	53.7	54.9	55.9	57.0	57.4	57.9	58.6	
GE 6000	18.1	23.6	28.1	35.3	38.2	44.7	50.0	51.9	54.4	55.7	56.7	57.8	58.2	58.7	59.3	
GE 5000	18.3	23.8	28.4	35.9	38.8	45.2	50.6	52.4	55.1	56.6	57.6	58.7	59.1	59.6	60.2	
GE 4500	18.7	24.1	28.8	36.2	39.1	45.7	51.0	52.9	55.6	57.0	58.0	59.1	59.6	60.0	60.7	
GE 4000	20.4	26.6	31.7	39.6	42.8	49.4	55.1	57.1	59.8	61.9	63.1	64.2	64.7	65.1	65.8	
GE 3500	20.8	27.0	32.4	40.3	43.6	50.6	56.3	58.4	61.1	63.2	64.4	65.6	66.0	66.4	67.1	
GE 3000	23.0	29.6	35.1	43.4	46.9	54.6	60.9	63.1	66.1	68.2	69.4	70.9	71.3	71.8	72.4	
GE 2500	23.7	31.0	36.8	45.2	48.8	56.6	63.0	65.2	68.6	70.7	71.9	73.3	73.8	74.2	74.9	
GE 2000	24.2	31.7	37.4	46.4	50.0	57.9	64.4	66.8	70.2	72.3	73.6	75.0	75.4	75.9	76.6	
GE 1800	24.6	32.1	37.9	46.9	50.4	58.3	64.9	67.2	70.7	72.8	74.0	75.4	75.9	76.3	77.0	
GE 1500	25.0	33.1	39.3	48.4	52.3	60.3	67.4	69.9	73.3	75.4	76.7	78.1	78.6	79.0	79.7	
GE 1200	25.6	33.9	40.4	49.6	53.6	61.8	69.1	71.6	75.0	77.1	78.3	79.8	80.2	80.7	81.3	
GE 1000	26.3	34.8	41.8	51.4	55.4	64.2	71.7	74.1	77.7	79.8	81.0	82.6	83.0	83.4	84.1	
GE 900	26.6	35.0	42.0	51.7	55.7	64.4	71.9	74.3	77.9	80.0	81.2	82.8	83.2	83.7	84.3	
GE 800	26.9	35.6	43.0	52.9	57.0	66.2	73.8	76.3	80.0	82.1	83.4	85.1	85.6	86.0	86.7	
GE 700	27.1	36.0	43.7	54.0	58.1	67.8	75.6	78.1	81.8	84.0	85.3	87.1	87.6	88.0	88.7	
GE 600	27.2	36.1	43.9	54.3	58.7	68.4	76.7	79.3	83.1	85.4	86.8	89.0	89.4	89.9	90.6	
GE 500	27.3	36.3	44.2	55.0	59.4	69.4	77.9	80.9	84.9	87.2	88.7	90.9	91.3	91.9	92.6	
GE 400	27.3	36.3	44.4	55.6	60.1	70.3	79.0	82.1	86.2	88.7	90.4	92.8	93.2	93.8	94.4	
GE 300	27.3	36.3	44.4	55.6	60.1	70.3	79.0	82.1	86.7	89.3	91.2	93.6	94.1	94.7	96.0	
GE 200	27.3	36.3	44.4	55.6	60.1	70.3	79.0	82.3	86.9	89.6	91.4	94.2	95.1	96.1	98.3	
GE 100	27.3	36.3	44.4	55.6	60.1	70.3	79.0	82.3	86.9	89.7	91.6	94.3	95.2	96.2	99.0	
GE 0	27.3	36.4	44.6	55.7	60.2	70.4	79.1	82.4	87.0	89.8	91.7	94.4	95.3	96.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.8	33.9	35.9	39.4	40.1	40.8	42.1	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	
GE 20000	35.1	40.1	43.0	47.7	48.8	49.6	51.1	51.7	51.8	51.9	52.0	52.0	52.0	52.0	52.0	
GE 18000	35.4	40.4	43.3	48.1	49.3	50.2	51.9	52.4	52.6	52.7	52.9	52.9	52.9	52.9	52.9	
GE 16000	35.6	40.6	43.4	48.2	49.4	50.3	52.0	52.6	52.7	52.8	53.0	53.0	53.0	53.0	53.0	
GE 14000	35.9	41.0	44.0	49.1	50.4	51.3	53.0	53.6	53.8	53.9	54.1	54.1	54.1	54.1	54.1	
GE 12000	36.6	41.9	45.1	50.2	51.6	52.6	54.2	54.8	55.0	55.1	55.3	55.3	55.3	55.3	55.3	
GE 10000	39.6	45.2	49.8	55.8	57.1	58.3	60.0	60.6	60.8	60.9	61.1	61.1	61.1	61.1	61.1	
GE 9000	39.7	45.6	50.2	56.3	57.7	58.9	60.6	61.1	61.3	61.4	61.7	61.7	61.7	61.7	61.7	
GE 8000	42.4	48.9	54.2	60.9	62.3	63.7	65.3	65.9	66.1	66.2	66.4	66.4	66.4	66.4	66.4	
GE 7000	43.1	49.9	55.3	62.0	63.6	65.0	66.7	67.2	67.4	67.6	67.8	67.8	67.8	67.8	67.8	
GE 6000	43.3	50.1	55.6	62.2	63.8	65.2	66.9	67.4	67.7	67.8	68.0	68.0	68.0	68.0	68.0	
GE 5000	43.8	50.7	56.1	63.0	64.6	66.0	67.7	68.2	68.4	68.6	68.8	68.8	68.8	68.8	68.8	
GE 4500	43.9	50.8	56.2	63.1	64.7	66.1	67.8	68.3	68.6	68.7	68.9	68.9	68.9	68.9	68.9	
GE 4000	45.7	53.0	59.3	66.6	68.1	69.6	71.3	71.9	72.2	72.4	72.8	72.8	72.8	72.8	72.8	
GE 3500	47.0	54.4	61.1	68.6	70.1	71.7	73.7	74.2	74.6	74.8	75.1	75.1	75.1	75.1	75.1	
GE 3000	49.4	57.8	65.0	73.0	74.7	76.7	79.0	79.6	80.0	80.2	80.6	80.6	80.6	80.6	80.6	
GE 2500	50.9	59.7	66.9	75.2	77.1	79.1	81.7	82.2	82.8	83.0	83.3	83.3	83.3	83.3	83.3	
GE 2000	52.6	61.4	68.8	77.4	79.8	81.9	84.6	85.1	85.7	85.9	86.2	86.2	86.2	86.2	86.2	
GE 1800	52.7	61.6	68.9	77.6	79.9	82.0	84.7	85.2	85.8	86.0	86.3	86.3	86.3	86.3	86.3	
GE 1500	54.8	64.1	71.8	80.9	83.2	85.4	88.2	88.8	89.3	89.6	89.9	89.9	89.9	89.9	89.9	
GE 1200	55.3	64.8	72.6	81.9	84.4	87.0	89.8	90.3	90.9	91.1	91.4	91.4	91.4	91.4	91.4	
GE 1000	56.1	65.9	74.2	84.0	87.0	89.6	92.4	93.0	93.6	93.8	94.2	94.2	94.2	94.2	94.2	
GE 900	56.6	65.4	75.0	84.9	87.9	90.6	93.4	94.0	94.6	94.8	95.2	95.2	95.2	95.2	95.2	
GE 800	56.7	66.6	75.2	85.3	88.6	91.4	94.9	95.4	96.1	96.3	96.8	96.8	96.8	96.8	96.8	
GE 700	56.8	66.9	75.6	85.9	89.2	92.3	96.0	96.6	97.2	97.4	97.9	97.9	97.9	97.9	97.9	
GE 600	56.9	67.0	75.8	86.3	89.8	92.9	96.7	97.2	97.9	98.1	98.6	98.6	98.6	98.6	98.6	
GE 500	57.0	67.1	76.0	86.9	90.3	93.4	97.3	98.1	98.8	99.0	99.6	99.6	99.7	99.7	99.7	
GE 400	57.0	67.1	76.0	86.9	90.3	93.4	97.4	98.3	99.0	99.2	99.8	99.8	99.9	99.9	99.9	
GE 300	57.0	67.1	76.0	86.9	90.3	93.4	97.4	98.3	99.0	99.3	99.9	99.9	100.0	100.0	100.0	
GE 200	57.0	67.1	76.0	86.9	90.3	93.4	97.4	98.3	99.0	99.3	99.9	99.9	100.0	100.0	100.0	
GE 100	57.0	67.1	76.0	86.9	90.3	93.4	97.4	98.3	99.0	99.3	99.9	99.9	100.0	100.0	100.0	
GE 0	57.0	67.1	76.0	86.9	90.3	93.4	97.4	98.3	99.0	99.3	99.9	99.9	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.9	43.0	44.0	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	
GE 20000	52.0	54.8	56.2	57.4	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	
GE 18000	52.6	55.3	56.9	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	
GE 16000	52.6	55.3	56.9	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	
GE 14000	53.3	56.1	57.7	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	
GE 12000	54.6	57.4	59.4	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
GE 10000	57.8	61.0	63.6	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	
GE 9000	58.2	61.4	64.0	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	
GE 8000	62.2	66.7	69.6	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	
GE 7000	63.6	68.0	71.2	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	
GE 6000	63.6	68.0	71.2	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	
GE 5000	64.2	68.7	72.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
GE 4500	64.4	68.9	72.2	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	
GE 4000	67.8	72.8	76.6	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	
GE 3500	69.4	74.4	78.6	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
GE 3000	75.2	80.9	85.6	88.9	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	
GE 2500	76.6	82.4	87.4	91.0	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
GE 2000	77.7	83.7	88.9	92.9	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
GE 1800	77.7	83.7	88.9	92.9	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
GE 1500	79.7	85.8	91.1	95.1	95.4	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
GE 1200	80.3	86.6	91.9	96.1	96.7	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	
GE 1000	80.9	87.4	92.8	97.1	97.7	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	
GE 900	80.9	87.6	93.1	97.4	98.0	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	
GE 800	80.9	87.6	93.2	97.6	98.2	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	
GE 700	80.9	87.6	93.2	97.8	98.4	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	
GE 600	81.0	87.7	93.4	98.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 500	81.0	87.7	93.4	98.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 400	81.0	87.7	93.4	98.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 300	81.0	87.7	93.4	98.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 200	81.0	87.7	93.4	98.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 100	81.0	87.7	93.4	98.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 0	81.0	87.7	93.4	98.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		44.9	46.3	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 20000		58.9	60.6	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 18000		59.9	61.7	63.1	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000		59.9	61.7	63.1	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 14000		60.3	62.1	63.7	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 12000		62.2	64.0	65.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 10000		66.3	68.6	70.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 9000		66.8	69.0	71.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 8000		72.8	75.9	78.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000		73.9	77.0	79.4	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 6000		73.9	77.0	79.4	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 5000		74.8	77.9	80.3	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500		74.8	77.9	80.3	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000		76.9	80.2	82.7	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3500		77.8	81.1	83.6	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3000		81.9	85.4	88.4	90.6	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2500		83.2	86.9	90.4	92.6	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000		84.0	87.8	91.4	93.6	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800		84.1	87.9	91.6	93.7	94.1	94.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 1600		85.1	88.9	92.8	94.9	95.4	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200		85.6	89.3	93.4	95.6	96.1	96.7	96.9	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000		86.0	89.9	94.0	96.2	96.9	97.7	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2
GE 900		86.0	89.9	94.0	96.3	97.1	98.0	98.2	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6
GE 800		86.0	89.9	94.0	96.4	97.2	98.1	98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9
GE 700		86.0	89.9	94.0	96.4	97.3	98.3	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 600		86.1	90.0	94.2	96.7	97.6	98.6	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 500		86.1	90.0	94.3	96.8	97.7	98.8	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		86.1	90.0	94.3	96.8	97.7	98.8	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		86.1	90.0	94.3	96.8	97.7	98.8	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		86.1	90.0	94.3	96.8	97.7	98.8	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		86.1	90.0	94.3	96.8	97.7	98.8	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		86.1	90.0	94.3	96.8	97.7	98.8	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1800-2100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	44.4	46.2	48.0	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 20000	56.3	59.9	61.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 18000	57.6	63.1	62.3	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	57.9	63.4	62.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 14000	58.6	61.2	63.4	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 12000	60.3	63.7	65.9	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 10000	64.6	67.9	70.3	71.3	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 9000	64.9	68.2	70.7	71.8	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 8000	69.4	74.2	77.0	78.3	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 7000	71.1	75.9	78.7	80.0	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000	71.3	75.1	79.0	80.3	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 5000	72.8	77.7	80.8	82.2	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4500	72.8	77.7	80.8	82.2	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4000	75.4	80.7	84.0	85.6	86.2	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3500	75.9	81.3	84.7	86.6	87.2	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3000	78.0	83.7	87.4	89.3	90.3	90.9	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	78.4	84.3	88.3	90.4	91.4	92.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2000	79.8	85.8	89.9	92.0	93.1	93.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	80.0	86.0	90.1	92.2	93.3	94.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	80.8	86.8	91.0	93.1	94.2	95.1	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	81.1	87.2	91.4	93.6	94.8	95.7	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	81.3	87.4	91.7	93.9	95.1	96.0	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	81.4	87.6	91.8	94.0	95.2	96.1	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 800	81.6	87.9	92.3	94.6	95.8	96.7	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	81.7	88.1	92.6	94.8	96.0	97.0	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	81.7	88.2	92.8	95.0	96.2	97.2	98.6	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	81.7	88.2	92.9	95.1	96.3	97.4	98.9	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	81.7	88.2	92.9	95.1	96.3	97.4	99.1	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	81.7	88.2	92.9	95.1	96.3	97.4	99.1	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	81.7	88.2	92.9	95.1	96.3	97.4	99.1	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	81.7	88.2	92.9	95.1	96.3	97.4	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	81.7	88.2	92.9	95.1	96.3	97.4	99.1	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.7	48.7	50.6	53.2	53.6	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 20000	53.4	56.7	59.3	62.9	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	
GE 18000	54.3	57.6	60.2	63.8	64.4	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	
GE 16000	54.4	57.9	60.6	64.1	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	
GE 14000	54.7	58.1	60.8	64.3	65.0	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	
GE 12000	55.6	59.0	62.1	65.8	66.4	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
GE 10000	59.2	62.8	66.1	70.2	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
GE 9000	59.3	62.9	66.2	70.3	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	
GE 8000	62.9	67.3	71.3	75.6	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
GE 7000	64.2	69.2	73.4	77.7	78.3	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 6000	64.2	69.2	73.4	77.7	78.3	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 5000	64.7	69.9	74.1	78.6	79.2	79.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
GE 4500	65.0	70.3	74.6	79.1	79.8	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	
GE 4000	67.4	73.4	78.3	83.1	83.8	84.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	
GE 3500	67.9	74.1	79.0	84.0	84.7	85.0	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	
GE 3000	69.9	76.2	81.4	87.1	87.8	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GE 2500	70.3	77.0	82.2	87.9	88.7	89.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	
GE 2000	71.6	78.4	83.9	89.7	90.4	91.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
GE 1800	71.7	78.6	84.0	89.8	90.6	91.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
GE 1500	72.7	79.7	85.1	91.1	92.1	93.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
GE 1200	73.1	80.2	85.7	91.9	92.7	93.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 1000	73.6	80.8	86.3	92.6	93.3	94.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
GE 900	73.9	81.1	86.7	93.1	93.9	94.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 800	74.1	81.4	87.1	93.9	94.7	95.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
GE 700	74.3	81.7	87.4	94.4	95.2	96.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
GE 600	74.3	82.0	87.8	94.9	95.6	96.7	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	
GE 500	74.4	82.1	88.2	95.2	96.0	97.1	99.0	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	
GE 400	74.4	82.1	88.2	95.2	96.0	97.1	99.0	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	
GE 300	74.4	82.1	88.2	95.3	96.1	97.2	99.1	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	
GE 200	74.4	82.1	88.2	95.3	96.1	97.2	99.1	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	
GE 100	74.4	82.1	88.2	95.3	96.1	97.2	99.1	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	
GE 0	74.4	82.1	88.2	95.3	96.1	97.2	99.1	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.3	36.5	38.6	41.6	42.2	43.7	44.6	44.9	45.2	45.3	45.5	45.6	45.7	45.8	45.9	
GE 20000	40.7	44.7	47.6	51.4	52.3	53.9	55.1	55.4	55.8	56.0	56.2	56.4	56.5	56.5	56.7	
GE 18000	41.3	45.4	48.2	52.0	52.9	54.6	55.8	56.1	56.5	56.7	57.0	57.1	57.2	57.3	57.4	
GE 16000	41.4	45.5	48.3	52.1	53.0	54.7	55.9	56.2	56.6	56.8	57.1	57.2	57.3	57.3	57.5	
GE 14000	41.7	45.8	48.7	52.5	53.6	55.3	56.5	56.8	57.2	57.4	57.7	57.8	57.9	57.9	58.1	
GE 12000	42.7	47.2	50.3	54.3	55.3	57.0	58.3	58.6	59.0	59.2	59.5	59.6	59.7	59.8	60.0	
GE 10000	45.6	50.5	54.1	58.6	59.7	61.6	62.9	63.4	63.8	64.0	64.2	64.4	64.5	64.5	64.7	
GE 9000	45.8	50.7	54.3	59.0	60.1	62.1	63.4	63.8	64.2	64.4	64.7	64.8	64.9	65.0	65.1	
GE 8000	49.2	55.1	59.2	64.3	65.5	67.6	69.0	69.4	69.9	70.1	70.4	70.5	70.6	70.7	70.8	
GE 7000	50.2	56.2	60.5	65.7	66.9	69.1	70.5	70.9	71.4	71.6	71.9	72.0	72.1	72.2	72.3	
GE 6000	50.3	56.4	60.6	65.9	67.1	69.3	70.8	71.2	71.7	71.9	72.1	72.3	72.4	72.4	72.6	
GE 5000	51.0	57.1	61.5	66.9	68.1	70.3	71.8	72.3	72.8	73.0	73.3	73.4	73.5	73.6	73.8	
GE 4500	51.2	57.3	61.7	67.1	68.3	70.6	72.1	72.5	73.0	73.3	73.6	73.7	73.8	73.9	74.0	
GE 4000	53.3	59.9	64.7	70.5	71.8	74.1	75.8	76.3	76.8	77.2	77.6	77.7	77.8	77.9	78.1	
GE 3500	54.1	60.8	65.8	71.8	73.0	75.5	77.3	77.8	78.3	78.7	79.0	79.2	79.3	79.4	79.5	
GE 3000	57.0	64.2	69.6	76.2	77.5	80.3	82.3	82.9	83.5	83.9	84.2	84.4	84.5	84.6	84.8	
GE 2500	57.8	65.3	70.9	77.7	79.1	82.0	84.2	84.8	85.5	85.9	86.2	86.4	86.5	86.5	86.7	
GE 2000	58.8	66.4	72.1	79.1	80.7	83.6	86.0	86.5	87.3	87.7	88.0	88.2	88.3	88.3	88.5	
GE 1800	58.9	65.6	72.3	79.3	80.9	83.8	86.2	86.8	87.5	87.9	88.2	88.4	88.5	88.6	88.8	
GE 1600	60.0	67.9	73.9	81.2	82.8	86.0	88.5	89.1	89.8	90.2	90.5	90.8	90.8	90.9	91.1	
GE 1400	60.5	68.5	74.7	82.1	83.9	87.2	89.7	90.3	91.1	91.5	91.8	92.0	92.1	92.2	92.4	
GE 1200	61.0	69.2	75.5	83.2	85.0	88.5	91.1	91.7	92.5	92.9	93.3	93.5	93.6	93.7	93.8	
GE 1000	61.2	69.4	75.8	83.6	85.5	89.0	91.6	92.2	93.0	93.4	93.8	94.0	94.1	94.2	94.4	
GE 900	61.4	69.7	76.3	84.3	86.3	89.9	92.6	93.2	94.1	94.6	94.9	95.2	95.3	95.3	95.5	
GE 800	61.6	70.0	76.6	84.8	86.8	90.6	93.5	94.1	95.0	95.4	95.8	96.1	96.2	96.3	96.4	
GE 700	61.6	70.1	76.9	85.2	87.2	91.0	93.9	94.6	95.5	96.0	96.4	96.7	96.8	96.9	97.1	
GE 600	61.8	70.3	77.2	85.7	87.8	91.7	94.8	95.6	96.6	97.1	97.5	97.8	97.9	98.0	98.2	
GE 500	61.9	70.4	77.3	85.8	87.9	92.0	95.2	96.0	97.1	97.6	98.0	98.4	98.5	98.6	98.8	
GE 400	61.9	70.4	77.3	85.9	88.0	92.1	95.3	96.1	97.3	97.9	98.3	98.7	98.8	99.9	99.2	
GE 300	61.9	70.4	77.3	85.9	88.1	92.1	95.4	96.2	97.3	99.0	98.4	98.9	99.1	99.2	99.6	
GE 200	61.9	70.4	77.3	85.9	88.1	92.1	95.4	96.2	97.3	98.0	98.4	99.0	99.1	99.3	99.8	
GE 0	61.9	70.4	77.3	85.9	88.1	92.2	95.4	96.2	97.4	98.0	98.5	99.0	99.2	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	20.3	24.4	28.6	33.4	34.0	34.7	35.3	35.6	36.0	36.1	36.1	36.2	36.2	36.2	36.2	
GE 20000	24.0	28.9	34.0	39.8	40.4	41.4	42.2	42.6	43.0	43.1	43.1	43.2	43.2	43.2	43.2	
GE 18000	24.3	29.2	34.3	40.1	40.8	41.7	42.5	42.9	43.3	43.4	43.4	43.5	43.5	43.5	43.5	
GE 16000	24.3	29.2	34.3	40.1	40.8	41.7	42.5	42.9	43.3	43.4	43.4	43.5	43.5	43.5	43.5	
GE 14000	24.5	29.6	34.7	40.5	41.2	42.2	42.9	43.3	43.8	43.9	43.9	44.0	44.0	44.0	44.0	
GE 12000	25.1	30.2	35.5	41.4	42.0	43.0	43.8	44.3	44.7	44.8	44.8	44.9	44.9	44.9	44.9	
GE 10000	27.4	33.4	38.8	46.1	46.9	47.8	48.6	49.1	49.7	49.8	49.8	49.9	49.9	49.9	49.9	
GE 9000	27.5	33.5	38.9	46.2	47.0	48.0	48.7	49.2	49.8	49.9	49.9	50.0	50.0	50.0	50.0	
GE 8000	31.2	38.0	43.9	51.8	52.6	53.5	54.6	55.4	55.9	56.0	56.0	56.1	56.1	56.1	56.1	
GE 7000	31.6	38.4	44.4	52.4	53.1	54.1	55.2	55.9	56.5	56.6	56.6	56.7	56.7	56.7	56.7	
GE 6000	31.6	38.4	44.4	52.4	53.1	54.1	55.2	55.9	56.5	56.6	56.6	56.7	56.7	56.7	56.7	
GE 5000	32.4	39.1	45.5	53.4	54.2	55.2	56.2	57.0	57.5	57.6	57.6	57.7	57.7	57.7	57.7	
GE 4500	33.1	40.0	46.7	54.7	55.5	56.5	57.5	58.3	58.8	58.9	58.9	59.0	59.0	59.0	59.0	
GE 4000	37.4	45.2	52.3	60.9	61.6	62.9	64.0	64.7	65.3	65.4	65.4	65.5	65.5	65.5	65.5	
GE 3500	39.2	47.4	54.6	63.5	64.6	65.9	67.0	67.7	68.3	68.4	68.4	68.5	68.5	68.5	68.5	
GE 3000	44.2	53.1	61.4	71.5	72.7	74.2	75.6	76.3	76.9	77.0	77.0	77.1	77.1	77.1	77.1	
GE 2500	46.0	55.5	63.8	74.2	75.4	76.9	78.6	79.4	79.9	80.0	80.0	80.1	80.1	80.1	80.1	
GE 2000	47.2	57.0	66.1	77.6	78.8	80.9	82.6	83.3	83.9	84.0	84.0	84.1	84.1	84.1	84.1	
GE 1800	47.2	57.3	66.6	78.1	79.2	81.3	83.0	83.8	84.3	84.4	84.4	84.5	84.5	84.5	84.5	
GE 1500	49.5	60.0	69.6	81.7	82.9	85.4	87.2	88.1	88.6	88.7	88.7	88.8	88.8	88.8	88.8	
GE 1200	50.3	61.0	70.5	82.7	84.1	86.6	88.5	89.4	89.9	90.0	90.0	90.1	90.1	90.1	90.1	
GE 1000	51.0	61.9	71.8	84.7	86.3	89.2	91.4	92.3	92.8	92.9	92.9	93.0	93.0	93.0	93.0	
GE 900	51.3	62.4	72.3	85.2	86.8	89.7	91.8	92.7	93.2	93.3	93.3	93.4	93.4	93.4	93.4	
GE 800	51.6	62.8	72.9	85.9	87.6	90.9	93.0	93.9	94.4	94.5	94.5	94.6	94.6	94.6	94.6	
GE 700	51.7	63.0	73.1	86.2	88.0	91.3	93.5	94.4	95.1	95.2	95.2	95.3	95.3	95.3	95.3	
GE 600	52.0	63.4	73.5	87.0	88.7	92.2	94.4	95.3	96.0	96.1	96.1	96.2	96.2	96.2	96.2	
GE 500	52.0	63.7	73.9	87.8	89.6	93.2	95.7	96.7	97.7	98.0	98.0	98.1	98.1	98.1	98.1	
GE 400	52.0	63.9	74.1	88.2	89.9	93.8	96.5	97.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	
GE 300	52.0	63.9	74.1	88.4	90.1	94.0	97.0	98.0	99.2	99.8	99.8	99.9	99.9	99.9	99.9	
GE 200	52.0	63.9	74.1	88.4	90.1	94.0	97.0	98.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0	
GE 100	52.0	63.9	74.1	88.4	90.1	94.0	97.0	98.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0	
GE 0	52.0	63.9	74.1	88.4	90.1	94.0	97.0	98.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.7	11.4	13.1	18.3	19.2	22.4	24.2	25.5	26.0	26.5	26.5	26.7	26.8	26.9	27.0
GE 20000	11.9	14.1	16.5	22.2	23.4	27.1	28.9	30.2	30.8	31.2	31.2	31.5	31.6	31.7	31.8
GE 18000	12.3	14.4	16.8	22.5	23.8	27.4	29.2	30.5	31.1	31.5	31.5	31.8	31.9	32.0	32.2
GE 16000	12.3	14.4	16.8	22.5	23.9	27.5	29.4	30.6	31.2	31.6	31.6	31.9	32.0	32.2	32.3
GE 14000	12.3	14.4	16.8	22.7	24.1	28.0	29.8	31.1	31.6	32.0	32.0	32.4	32.5	32.6	32.7
GE 12000	12.6	14.8	17.2	23.2	24.7	28.7	30.5	31.9	32.5	33.0	33.0	33.3	33.4	33.5	33.7
GE 10000	14.5	17.0	19.6	26.2	27.8	32.2	34.2	35.6	36.1	36.7	36.7	37.2	37.3	37.4	37.5
GE 9000	14.7	17.2	19.9	26.7	28.3	32.6	34.6	36.0	36.6	37.1	37.1	37.6	37.7	37.8	38.0
GE 8000	16.2	19.4	22.5	30.1	32.2	36.7	38.8	40.4	41.3	41.8	41.8	42.4	42.5	42.6	42.7
GE 7000	16.6	19.8	22.9	30.5	32.6	37.1	39.2	40.9	41.7	42.4	42.4	42.9	43.0	43.1	43.2
GE 6000	16.6	19.8	22.9	30.5	32.6	37.1	39.2	40.9	41.7	42.4	42.4	42.9	43.0	43.1	43.2
GE 5000	17.4	20.9	24.2	32.7	34.2	38.8	41.1	42.7	43.5	44.2	44.2	44.7	44.8	44.9	45.1
GE 4500	18.2	21.8	25.2	33.1	35.2	40.0	42.3	43.9	44.7	45.4	45.4	45.9	46.0	46.1	46.2
GE 4000	20.9	26.2	30.3	39.4	41.4	46.7	49.0	50.6	51.5	52.2	52.2	52.7	52.8	52.9	53.0
GE 3500	22.4	27.7	32.0	41.1	43.1	48.4	50.8	52.4	53.2	53.9	53.9	54.4	54.5	54.6	54.7
GE 3000	27.1	33.9	39.1	49.7	52.0	58.3	61.5	63.4	64.4	65.1	65.1	65.6	65.7	65.8	65.9
GE 2500	28.9	36.1	41.5	52.9	55.7	61.9	65.3	67.5	68.6	69.2	69.2	69.8	69.9	70.0	70.1
GE 2000	30.5	38.1	44.1	56.0	59.2	65.6	69.0	71.4	72.6	73.2	73.2	73.8	73.9	74.0	74.1
GE 1800	30.9	38.5	45.1	57.5	60.9	67.3	70.9	73.2	74.6	75.3	75.3	75.8	75.9	76.0	76.1
GE 1500	31.7	40.3	47.4	60.8	64.2	70.9	74.5	76.9	78.3	78.9	78.9	79.5	79.6	79.7	79.8
GE 1200	32.7	41.6	49.0	62.6	66.1	73.0	76.9	79.5	81.0	81.6	81.6	82.2	82.3	82.4	82.5
GE 1000	33.3	42.5	50.2	65.2	69.4	76.7	81.3	84.0	85.6	86.2	86.2	86.8	86.9	87.0	87.1
GE 900	33.5	42.7	50.4	65.4	69.7	77.0	81.6	84.3	85.9	86.6	86.6	97.1	87.2	87.3	87.4
GE 800	34.3	44.0	52.0	67.2	71.5	79.2	83.9	86.7	88.3	89.0	89.1	89.8	89.9	90.0	90.1
GE 700	34.4	44.2	52.4	68.2	72.3	80.0	84.6	87.4	89.0	89.8	89.9	90.5	90.6	90.8	90.9
GE 600	34.4	44.5	52.9	68.7	73.0	81.4	86.2	89.2	90.9	91.6	91.7	92.5	92.6	92.7	92.8
GE 500	34.6	44.8	53.4	70.0	74.4	82.8	88.0	91.1	92.8	93.7	93.8	94.5	94.6	94.7	94.9
GE 400	34.6	45.1	53.7	70.4	75.1	83.4	88.6	91.7	93.7	94.5	94.7	95.6	95.7	95.8	96.1
GE 300	34.6	45.1	53.7	70.4	75.1	83.4	88.7	91.9	94.2	95.5	95.8	96.8	96.9	97.0	97.5
GE 200	34.6	45.1	53.7	70.4	75.1	83.4	88.9	92.3	94.6	96.0	96.5	97.6	97.7	98.3	99.1
GE 100	34.6	45.1	53.7	70.4	75.1	83.4	88.9	92.3	94.6	96.1	96.6	97.7	97.8	98.4	99.6
GE 0	34.6	45.1	53.7	70.4	75.1	83.5	89.0	92.4	94.7	96.2	96.7	98.1	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	5.9	7.6	8.6	11.1	11.6	14.6	17.4	18.7	19.9	20.9	21.1	21.9	22.5	22.4	22.6	
GE 25000	7.8	10.0	11.3	14.0	14.9	18.3	21.6	22.9	24.2	25.7	25.9	26.8	27.1	27.2	27.4	
GE 18000	7.8	10.0	11.3	14.0	14.9	18.3	21.6	22.9	24.2	25.7	25.9	26.8	27.1	27.2	27.4	
GE 16000	7.8	10.0	11.3	14.0	15.1	18.4	21.8	23.2	24.5	26.0	26.2	27.1	27.4	27.5	27.7	
GE 14000	8.3	10.4	11.8	14.6	15.7	19.1	22.6	24.1	25.4	26.9	27.1	28.0	28.3	28.4	28.6	
GE 12000	8.8	11.0	12.4	15.3	16.5	20.1	23.5	25.2	26.7	28.2	28.4	29.2	29.6	29.7	29.9	
GE 10000	10.1	12.5	14.7	18.3	19.9	23.5	27.4	29.2	31.0	32.6	32.9	33.9	34.2	34.3	34.5	
GE 9000	10.1	12.5	14.7	18.3	20.0	23.7	27.5	29.4	31.1	32.7	33.0	34.0	34.3	34.4	34.6	
GE 8000	14.0	16.6	19.6	24.1	26.3	30.6	34.9	36.9	38.6	40.3	41.0	41.9	42.3	42.4	42.6	
GE 7000	14.9	17.6	21.2	25.9	28.3	32.7	37.1	39.0	40.8	42.6	43.2	44.2	44.5	44.6	44.8	
GE 6000	14.9	17.6	21.3	25.9	28.4	32.8	37.3	39.2	41.0	42.8	43.4	44.4	44.7	44.8	45.1	
GE 5000	15.9	19.8	22.5	27.1	29.7	34.1	38.8	40.8	42.5	44.5	45.2	46.1	46.5	46.6	46.8	
GE 4500	16.9	19.8	23.5	28.2	30.8	35.3	40.0	42.0	43.8	45.8	46.5	47.4	47.7	47.8	48.1	
GE 4000	19.7	22.8	27.0	32.4	35.5	40.4	45.2	47.3	49.0	51.2	51.9	52.9	53.2	53.3	53.6	
GE 3500	20.8	24.0	28.3	34.1	36.8	41.9	46.7	48.8	50.5	52.7	53.4	54.4	54.7	54.8	55.1	
GE 3000	23.0	27.4	32.2	39.2	42.2	48.3	53.8	56.1	58.2	60.6	61.4	62.5	62.8	62.9	63.3	
GE 2500	25.3	30.6	35.5	43.3	46.3	52.5	58.5	60.9	62.9	65.4	66.1	67.2	67.5	67.7	68.1	
GE 2000	27.8	34.0	39.2	48.2	51.3	58.2	64.4	66.8	68.8	71.3	72.0	73.2	73.5	73.8	74.1	
GE 1800	28.2	34.4	39.7	48.9	51.8	58.7	65.1	67.4	69.7	72.2	72.9	74.1	74.4	74.6	74.9	
GE 1500	29.4	36.1	42.4	51.6	55.4	62.5	69.4	71.8	74.3	76.9	77.7	79.0	79.4	79.6	79.9	
GE 1200	30.2	37.3	44.0	53.5	57.3	64.7	71.8	74.3	76.9	79.6	80.4	81.7	82.0	82.3	82.6	
GE 1000	35.8	39.3	46.1	56.5	60.6	68.6	76.3	78.9	81.6	84.9	86.1	87.4	87.7	88.0	88.3	
GE 900	30.8	38.3	46.1	56.5	60.9	68.9	76.7	79.2	82.2	85.3	86.5	87.7	88.1	88.3	88.6	
GE 800	40.9	38.5	46.5	57.1	61.4	69.9	77.8	80.4	83.3	86.5	87.6	88.9	89.2	89.5	89.8	
GE 700	30.9	38.5	47.0	58.1	62.4	71.1	79.1	81.8	84.7	87.8	89.0	90.3	90.6	90.9	91.2	
GE 600	31.0	38.7	47.2	58.7	63.2	72.2	80.3	83.1	86.1	89.2	90.5	91.8	92.2	92.4	92.7	
GE 500	31.1	38.1	47.8	59.7	64.2	73.4	81.9	84.7	87.7	91.3	92.6	93.9	94.3	94.6	95.3	
GE 400	31.1	38.1	48.0	60.3	64.5	74.0	82.8	85.7	88.7	92.5	93.8	95.2	95.6	96.1	96.9	
GE 300	31.1	38.1	48.0	60.3	64.5	74.1	82.9	86.1	89.4	93.5	94.8	96.3	96.8	97.4	98.4	
GE 200	31.1	38.1	48.0	60.3	64.5	74.1	83.1	86.3	89.9	94.1	95.4	97.1	97.5	98.7	99.7	
GE 100	31.1	38.1	48.0	60.3	64.5	74.1	83.1	86.3	89.9	94.1	95.4	97.1	97.5	98.7	99.8	
GE 0	31.1	38.1	48.0	60.3	64.5	74.1	83.1	86.3	89.9	94.1	95.5	97.2	97.6	98.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
99 CEIL	16.9	23.1	27.3	29.1	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
GE 20000	22.6	25.8	29.0	31.5	32.7	33.4	33.7	33.7	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 15000	23.8	28.2	30.4	32.9	34.1	34.8	35.1	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 10000	23.8	28.2	30.4	32.9	34.1	34.8	35.1	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 7000	24.7	29.1	31.4	34.2	35.4	36.1	36.3	36.3	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 5000	25.5	30.1	32.9	35.7	36.9	37.7	38.1	38.1	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 3500	27.6	32.9	36.2	39.7	41.0	42.0	42.4	42.5	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 3000	28.0	33.1	36.5	39.9	41.2	42.3	42.7	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 2500	31.6	37.5	41.4	45.5	46.9	48.1	49.6	49.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 2000	33.0	39.1	43.5	47.3	48.7	50.0	50.5	50.6	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 1800	33.2	39.4	43.8	47.6	49.0	50.3	50.9	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 1600	34.7	41.2	45.7	49.7	51.1	52.4	52.9	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 1400	35.7	42.2	46.7	50.7	52.0	53.3	54.0	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 1200	38.8	45.3	49.9	53.9	55.3	56.6	57.2	57.4	57.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 1000	39.9	46.7	51.5	55.5	56.9	58.2	58.8	59.0	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 900	45.7	53.2	58.8	63.3	65.3	66.9	67.6	67.8	68.6	69.1	69.2	69.2	69.2	69.2	69.2	69.2
GE 800	49.5	57.3	63.1	68.1	70.0	71.7	72.5	72.7	73.4	74.0	74.1	74.1	74.1	74.1	74.1	74.1
GE 700	52.8	61.3	67.4	73.4	75.4	77.6	78.4	78.7	79.5	80.1	80.3	80.3	80.3	80.3	80.3	80.3
GE 600	53.1	61.6	68.4	74.	75.9	78.1	78.9	79.2	80.0	80.6	80.9	80.9	80.9	80.9	80.9	80.9
GE 500	56.2	65.3	72.9	79.1	81.2	83.3	84.3	84.6	85.4	86.0	86.2	86.2	86.2	86.2	86.2	86.2
GE 400	57.2	66.6	74.9	81.3	83.3	85.6	86.6	87.0	87.7	88.4	88.6	88.6	88.5	88.6	88.6	88.6
GE 300	58.9	69.0	76.1	83.2	85.2	87.5	90.8	91.2	91.9	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 250	59.1	69.2	76.3	83.4	85.4	87.7	91.0	91.4	92.2	92.8	93.0	93.0	93.0	93.0	93.0	93.0
GE 200	59.4	69.7	76.7	83.9	86.0	88.4	91.8	92.5	92.9	93.7	94.4	94.6	94.6	94.6	94.6	94.6
GE 150	59.7	70.4	77.6	84.8	87.0	89.4	92.9	93.9	94.3	95.2	95.9	96.1	96.1	96.1	96.1	96.1
GE 100	60.0	71.2	80.4	88.1	90.4	93.1	95.5	95.9	96.9	97.6	97.8	97.8	97.	97.8	97.8	97.8
GE 70	60.2	71.6	80.9	88.7	91.2	94.1	96.6	97.0	98.0	98.8	99.1	99.1	99.2	99.2	99.2	99.2
GE 60	60.2	71.6	80.9	88.9	91.5	94.4	97.0	97.4	98.5	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 50	60.2	71.6	80.9	88.9	91.5	94.4	97.0	97.4	98.5	99.5	99.8	99.9	100.0	100.0	100.0	100.0
GE 40	60.2	71.6	80.9	88.9	91.5	94.4	97.0	97.4	98.5	99.5	99.8	99.9	100.0	100.0	100.0	100.0
GE 30	60.2	71.6	80.9	88.9	91.5	94.4	97.0	97.4	98.5	99.5	99.8	99.9	100.0	100.0	100.0	100.0
GE 20	60.2	71.6	80.9	88.9	91.5	94.4	97.0	97.4	98.5	99.5	99.8	99.9	100.0	100.0	100.0	100.0
GE 10	60.2	71.6	80.9	88.9	91.5	94.4	97.0	97.4	98.5	99.5	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	29.4	31.1	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 20000	38.5	43.5	41.9	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 18000	39.8	42.0	43.4	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 16000	39.9	42.2	43.5	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 14000	41.2	43.4	44.8	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
GE 12000	42.0	44.3	45.9	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 10000	46.3	48.7	50.5	51.0	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 9000	46.6	48.9	50.8	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 8000	51.1	54.3	56.3	57.0	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 7000	52.6	55.8	58.3	59.1	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 6000	52.7	56.1	58.4	59.2	59.2	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 5000	54.4	58.0	60.2	61.4	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4500	54.9	58.5	60.8	61.9	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 4000	59.0	62.6	65.2	66.3	66.3	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 3500	61.2	64.9	67.5	68.7	68.7	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 3000	71.0	75.0	79.2	80.6	80.6	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2500	74.2	79.4	82.8	84.2	84.2	84.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000	77.2	82.5	86.2	88.4	88.4	89.0	89.4	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1800	77.5	82.9	86.7	88.9	88.8	89.5	89.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1600	79.1	84.7	88.7	91.1	91.2	92.2	92.6	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1400	80.4	85.2	90.5	93.0	93.1	94.2	94.6	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200	81.4	87.6	92.2	94.9	95.2	96.5	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	81.5	87.7	92.4	95.2	95.4	96.7	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	82.0	88.3	92.9	95.7	95.9	97.2	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	82.7	88.9	93.5	96.3	96.6	97.8	98.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	82.7	88.9	93.7	96.6	96.8	98.1	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	82.8	89.0	93.8	96.7	96.9	98.2	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	83.0	89.2	94.0	96.9	97.1	98.4	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	83.0	89.2	94.0	96.9	97.1	98.4	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	83.0	89.2	94.0	96.9	97.1	98.4	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.0	89.2	94.0	96.9	97.1	98.4	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.0	89.2	94.0	96.9	97.1	98.4	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	83.0	89.2	94.0	96.9	97.1	98.4	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		34.7	35.5	35.9	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 20000		45.8	46.6	47.0	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 18000		46.6	47.3	47.7	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 16000		46.6	47.3	47.7	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 14000		47.6	48.8	49.2	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 12000		49.0	53.3	50.8	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 10000		53.8	55.2	55.6	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 9000		54.2	55.6	56.1	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 8000		59.4	61.0	61.7	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 7000		61.0	62.9	63.9	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 6000		61.2	63.1	64.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 5000		63.2	65.3	66.6	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 4500		63.5	65.6	66.9	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4000		67.3	69.5	71.1	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 3500		69.8	72.0	73.7	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 3000		81.1	83.9	85.6	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2500		82.7	85.7	87.6	89.0	89.1	89.2	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2000		84.1	87.2	89.2	90.6	90.8	90.9	91.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800		84.2	87.3	89.4	90.8	90.9	91.0	91.1	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1500		85.7	88.9	91.3	93.0	93.1	93.3	93.4	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200		86.1	89.5	91.8	93.7	93.8	94.0	94.1	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000		87.6	91.4	93.9	96.2	96.3	96.8	97.4	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 900		87.6	91.4	93.9	96.2	96.3	96.8	97.5	97.7	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 800		88.2	91.9	94.4	96.8	96.9	97.3	98.1	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 700		88.2	91.9	94.4	96.8	96.9	97.3	98.1	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 600		88.3	92.0	94.5	97.0	97.1	97.5	98.3	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 500		88.3	92.0	94.5	97.0	97.1	97.6	98.4	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 400		88.3	92.0	94.6	97.1	97.3	98.0	98.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		88.3	92.0	94.6	97.1	97.3	98.0	98.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		88.3	92.0	94.6	97.1	97.3	98.0	98.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		88.3	92.0	94.6	97.1	97.3	98.0	98.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		88.3	92.0	94.6	97.1	97.3	98.0	98.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1800-2100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.8	42.5	43.5	43.8	43.8	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 20000	51.1	52.2	53.2	53.9	53.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 18000	51.3	52.6	53.8	54.7	54.7	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 16000	51.3	52.6	53.8	54.7	54.7	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 14000	53.0	54.5	55.7	56.7	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 12000	54.5	56.1	57.3	58.3	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 10000	59.9	61.7	63.0	64.0	64.0	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 9000	60.2	62.0	63.4	64.4	64.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 8000	63.4	65.3	66.8	67.8	67.8	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 7000	64.9	67.0	68.5	69.6	69.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 6000	64.9	67.0	68.5	69.6	69.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 5000	66.9	68.9	70.6	72.0	72.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4500	67.0	69.0	70.9	72.3	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 4000	71.8	74.1	76.0	77.4	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 3500	73.4	75.9	77.8	79.2	79.2	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3000	79.1	82.2	84.7	86.7	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2500	80.0	83.1	85.9	87.8	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2000	81.6	85.2	88.2	90.1	90.3	91.1	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
GE 1800	81.8	85.4	88.4	90.3	90.6	91.4	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6
GE 1500	83.0	86.8	90.2	92.6	92.9	93.7	93.8	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 1200	83.1	86.9	90.5	93.0	93.4	94.3	94.4	94.6	94.9	94.9	94.9	95.1	95.1	95.1	95.1
GE 1000	84.3	88.2	91.9	94.9	95.6	96.9	97.1	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.1
GE 900	84.6	88.5	92.3	95.3	95.9	97.2	97.4	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5
GE 800	84.6	88.6	92.4	95.4	96.0	97.5	97.8	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0
GE 700	84.6	88.6	92.4	95.4	96.0	97.6	98.0	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 600	84.6	88.6	92.4	95.4	96.0	97.7	98.1	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE 500	84.6	88.7	92.5	95.6	96.2	98.0	98.4	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	84.6	88.7	92.5	95.9	96.5	98.2	98.7	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	84.6	88.7	92.5	95.9	96.5	98.2	98.7	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	84.6	88.7	92.5	95.9	96.5	98.2	98.7	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	84.6	88.7	92.5	95.9	96.5	98.2	98.7	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	84.6	88.7	92.5	95.9	96.5	98.2	98.7	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		39.2	42.2	43.5	45.0	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 20000		46.2	53.2	51.6	53.8	53.9	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 18000		46.3	53.4	51.8	54.0	54.1	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 16000		46.3	53.4	51.8	54.0	54.1	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000		46.7	53.9	52.3	54.6	54.7	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 12000		47.4	51.8	53.4	55.8	56.1	56.8	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 10000		51.8	56.5	58.2	61.0	61.4	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 9000		51.9	56.6	58.3	61.1	61.5	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 8000		54.8	59.8	61.8	64.5	64.9	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 7000		55.5	60.8	62.9	65.7	66.0	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 6000		55.5	60.8	62.9	65.7	66.0	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 5000		56.7	62.0	64.0	67.1	67.4	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 4500		56.8	62.3	64.4	67.5	67.8	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 4000		60.5	66.6	69.1	72.8	73.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 3500		62.5	69.8	71.3	74.9	75.3	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 3000		68.4	75.5	78.7	82.9	83.4	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500		69.6	76.9	80.3	84.6	85.1	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 2000		71.5	79.2	82.9	87.5	88.1	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1800		71.6	79.3	83.1	87.8	88.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1600		73.1	81.1	84.9	90.3	90.6	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200		73.8	82.0	85.9	91.0	91.6	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1000		74.1	82.7	87.0	92.2	93.4	95.7	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900		74.3	82.9	87.2	92.5	93.6	95.9	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800		74.5	83.2	87.6	93.1	94.3	96.7	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 700		74.5	83.2	87.6	93.1	94.3	96.7	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 600		74.6	83.4	87.9	93.5	94.7	97.1	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 500		74.6	83.5	88.1	93.8	94.9	97.5	98.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 400		74.7	83.6	88.2	94.0	95.2	97.7	99.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 300		74.7	83.6	88.2	94.1	95.3	97.8	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		74.7	83.6	88.2	94.1	95.3	97.8	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		74.7	83.6	88.2	94.1	95.3	97.8	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		74.7	83.6	88.2	94.1	95.3	97.8	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.7	26.8	28.4	30.5	31.0	32.0	32.6	33.0	33.3	33.4	33.5	33.6	33.7	33.7	33.7	
GE 20000	31.0	33.6	35.6	38.1	38.7	39.9	40.7	41.1	41.4	41.7	41.7	41.9	41.9	41.9	42.0	
GE 18000	31.5	34.3	36.2	38.8	39.3	40.6	41.4	41.8	42.1	42.4	42.4	42.5	42.6	42.6	42.7	
GE 16000	31.5	34.3	36.2	38.8	39.4	40.7	41.5	41.8	42.2	42.4	42.5	42.6	42.7	42.7	42.7	
GE 14000	32.3	35.2	37.1	39.8	40.4	41.7	42.5	42.9	43.2	43.5	43.5	43.7	43.7	43.7	43.8	
GE 12000	33.1	36.1	38.2	40.9	41.5	42.9	43.7	44.2	44.5	44.8	44.8	45.0	45.0	45.1	45.1	
GE 10000	36.5	39.7	42.1	45.3	46.0	47.5	48.4	48.9	49.3	49.5	49.6	49.8	49.8	49.9	49.9	
GE 9000	36.6	39.9	42.3	45.6	46.3	47.8	48.7	49.2	49.5	49.8	49.9	50.1	50.1	50.2	50.2	
GE 8000	40.2	44.0	46.8	50.4	51.3	52.9	53.9	54.5	54.9	55.2	55.3	55.5	55.5	55.6	55.6	
GE 7000	41.3	45.2	48.2	51.9	52.8	54.4	55.5	56.0	56.5	56.8	56.9	57.1	57.1	57.2	57.2	
GE 6000	41.3	45.3	48.3	52.0	52.9	54.5	55.6	56.2	56.6	56.9	57.0	57.2	57.2	57.3	57.3	
GE 5000	42.7	46.8	49.9	53.8	54.7	56.4	57.5	58.1	58.5	58.9	58.9	59.1	59.2	59.2	59.3	
GE 4500	43.3	47.4	50.6	54.6	55.5	57.2	58.3	58.9	59.3	59.6	59.7	59.9	60.0	60.0	60.0	
GE 4000	46.9	51.5	55.1	59.5	60.4	62.3	63.4	64.0	64.4	64.8	64.9	65.1	65.2	65.2	65.3	
GE 3500	48.6	53.4	57.1	61.5	62.5	64.4	65.5	66.1	66.6	67.0	67.1	67.3	67.3	67.4	67.4	
GE 3000	54.9	60.6	65.0	70.1	71.2	73.5	74.9	75.6	76.2	76.6	76.7	77.0	77.0	77.1	77.1	
GE 2500	57.0	63.1	67.6	73.0	74.2	76.5	78.0	78.8	79.4	79.8	80.0	80.2	80.2	80.3	80.3	
GE 2000	59.1	65.5	70.5	76.5	77.8	80.3	81.9	82.7	83.4	83.8	84.0	84.2	84.3	84.3	84.4	
GE 1800	59.3	65.8	70.9	77.0	78.3	80.9	82.5	83.2	84.0	84.5	84.6	84.8	84.9	84.9	85.0	
GE 1500	61.0	67.9	73.4	80.0	81.4	84.2	86.0	86.8	87.6	88.1	88.2	88.5	88.5	88.6	88.6	
GE 1200	61.7	68.9	74.7	81.3	82.8	85.7	87.6	88.4	89.3	89.8	89.9	90.2	90.2	90.3	90.3	
GE 1000	62.7	70.2	76.4	83.7	85.5	88.7	91.0	91.9	92.8	93.4	93.5	93.8	93.9	93.9	94.0	
GE 900	62.8	70.4	76.6	83.9	85.8	89.0	91.2	92.2	93.1	93.7	93.8	94.1	94.2	94.2	94.2	
GE 800	63.2	70.9	77.2	84.6	86.5	89.9	92.3	93.3	94.2	94.8	95.0	95.3	95.3	95.3	95.4	
GE 700	63.3	71.1	77.5	85.1	87.0	90.5	92.9	93.9	94.8	95.5	95.7	95.9	96.0	96.0	96.1	
GE 600	63.4	71.4	77.8	85.6	87.5	91.2	93.7	94.7	95.7	96.4	96.6	96.8	96.9	96.9	97.0	
GE 500	63.5	71.6	78.1	86.2	88.1	91.9	94.5	95.6	96.7	97.4	97.6	97.9	98.0	98.1	98.2	
GE 400	63.6	71.7	78.2	86.4	88.4	92.2	95.1	96.2	97.3	98.1	98.3	98.6	98.7	98.8	98.9	
GE 300	63.6	71.7	78.2	86.4	88.4	92.3	95.2	96.3	97.6	98.5	98.8	99.1	99.2	99.3	99.5	
GE 200	63.6	71.7	78.2	86.4	88.4	92.3	95.2	96.4	97.7	98.7	98.9	99.3	99.4	99.6	99.9	
GE 100	63.6	71.7	78.2	86.4	88.4	92.3	95.2	96.4	97.7	98.7	98.9	99.3	99.4	99.6	99.9	
GE 0	63.6	71.7	78.2	86.4	88.4	92.3	95.2	96.4	97.7	98.7	99.0	99.4	99.5	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		27.6	32.9	37.0	42.1	42.5	44.4	45.8	45.8	46.6	46.6	46.8	46.8	46.8	46.8	46.8
GE 20000		31.4	37.6	42.1	47.7	48.1	50.1	51.5	51.5	52.3	52.3	52.5	52.5	52.5	52.5	52.5
GE 18000		31.5	37.7	42.2	47.8	48.2	50.2	51.6	51.6	52.4	52.4	52.6	52.6	52.6	52.6	52.6
GE 16000		31.5	37.7	42.2	48.0	48.3	50.3	51.7	51.7	52.5	52.5	52.7	52.7	52.7	52.7	52.7
GE 14000		31.6	37.8	42.5	48.3	48.6	50.6	52.0	52.0	52.8	52.8	53.0	53.0	53.0	53.0	53.0
GE 12000		32.5	38.9	43.5	49.4	49.7	51.8	53.2	53.2	54.0	54.0	54.2	54.2	54.2	54.2	54.2
GE 10000		36.5	44.1	48.8	54.7	55.2	57.9	59.3	59.3	60.0	60.0	60.2	60.2	60.2	60.2	60.2
GE 9000		36.5	44.2	48.9	54.8	55.4	58.1	59.5	59.5	60.2	60.2	60.5	60.5	60.5	60.5	60.5
GE 8000		41.7	50.2	55.4	61.6	62.2	65.0	66.5	66.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7
GE 7000		42.6	51.1	56.3	62.6	63.1	65.9	67.5	67.5	68.4	68.4	68.6	68.6	68.6	68.6	68.6
GE 6000		43.1	51.6	56.8	63.3	63.8	66.6	68.1	68.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3
GE 5000		45.0	53.6	58.9	65.6	66.2	69.0	70.5	70.5	71.4	71.4	71.7	71.7	71.7	71.7	71.7
GE 4500		45.3	53.9	59.3	65.9	66.5	69.3	70.8	70.8	71.8	71.9	72.1	72.1	72.1	72.1	72.1
GE 4000		49.9	59.9	65.0	71.8	72.3	75.1	76.7	76.7	77.7	77.8	78.0	78.0	78.0	78.0	78.0
GE 3500		51.5	60.9	67.1	74.5	75.1	77.9	79.5	79.5	80.5	80.6	80.8	80.8	80.8	80.8	80.8
GE 3000		54.7	64.9	71.7	79.4	80.1	82.9	84.8	85.0	86.1	86.2	86.4	86.4	86.4	86.4	86.4
GE 2500		55.9	66.9	74.0	82.0	83.0	85.8	87.7	87.9	89.0	89.1	89.3	89.3	89.3	89.3	89.3
GE 2000		57.2	68.5	75.8	84.2	85.1	87.9	89.9	90.1	91.2	91.3	91.5	91.5	91.5	91.5	91.5
GE 1800		57.9	69.3	76.6	85.1	86.1	89.0	90.9	91.2	92.2	92.3	92.6	92.6	92.6	92.6	92.6
GE 1500		58.6	70.7	78.3	87.0	87.9	91.2	93.1	93.3	94.4	94.6	94.8	94.8	94.8	94.8	94.8
GE 1200		58.6	71.1	78.9	87.6	88.8	92.0	94.0	94.2	95.3	95.5	95.7	95.7	95.7	95.7	95.7
GE 1000		59.3	71.9	80.0	89.0	90.2	93.5	95.5	95.7	96.8	97.0	97.2	97.3	97.3	97.3	97.4
GE 900		59.3	71.9	80.0	89.0	90.2	93.5	95.5	95.7	96.8	97.0	97.2	97.3	97.3	97.3	97.4
GE 800		59.6	72.4	80.7	89.9	91.1	94.4	96.3	96.6	97.7	98.0	98.2	98.3	98.3	98.3	98.4
GE 700		59.6	72.7	81.0	90.2	91.4	94.7	97.0	97.2	98.4	98.6	98.8	98.9	98.9	98.9	99.0
GE 600		59.6	72.7	81.0	90.2	91.4	94.7	97.0	97.2	98.5	98.7	98.9	99.0	99.0	99.0	99.1
GE 500		59.6	72.7	81.0	90.2	91.5	94.8	97.1	97.3	98.6	98.8	99.0	99.1	99.1	99.1	99.2
GE 400		59.6	72.7	81.0	90.2	91.5	94.8	97.1	97.3	98.6	98.8	99.0	99.1	99.1	99.1	99.2
GE 300		59.6	72.7	81.0	90.2	91.5	94.8	97.2	97.4	98.7	98.9	99.1	99.2	99.2	99.2	99.4
GE 200		59.6	72.7	81.0	90.2	91.5	94.9	97.3	97.5	99.0	99.2	99.5	99.7	99.7	99.7	99.8
GE 100		59.6	72.7	81.0	90.2	91.5	94.9	97.3	97.5	99.0	99.2	99.5	99.7	99.7	99.7	99.8
GE 0		59.7	72.8	81.1	90.4	91.7	95.2	97.5	97.7	99.2	99.5	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.7	20.6	22.0	25.7	27.1	31.0	32.9	33.8	34.9	35.4	35.4	35.5	35.7	35.9	36.5
GE 20000	21.9	24.8	26.2	30.2	31.8	36.5	38.4	39.4	40.5	41.0	41.0	41.1	41.3	41.5	42.0
GE 18000	22.2	25.1	26.5	30.4	32.0	36.7	38.6	39.6	40.8	41.2	41.2	41.3	41.5	41.7	42.3
GE 16000	22.2	25.1	26.5	30.4	32.0	36.7	38.6	39.6	40.8	41.2	41.2	41.3	41.5	41.7	42.3
GE 14000	22.2	25.1	26.5	30.4	32.0	36.7	38.6	39.6	40.8	41.2	41.2	41.3	41.5	41.7	42.3
GE 12000	22.8	25.7	27.1	31.1	32.7	37.5	39.5	40.4	41.6	42.0	42.0	42.2	42.4	42.6	43.1
GE 10000	27.2	30.9	32.4	37.1	38.7	44.1	46.1	47.4	48.6	49.0	49.0	49.1	49.4	49.6	50.1
GE 9000	27.3	31.2	32.7	37.4	39.0	44.4	46.5	47.7	48.9	49.4	49.4	49.5	49.7	49.9	50.4
GE 8000	31.8	36.5	38.6	43.5	45.6	51.1	53.5	54.8	56.1	56.6	56.8	56.9	57.1	57.3	57.8
GE 7000	33.2	38.0	40.1	45.1	47.1	52.6	55.1	56.3	57.6	58.1	58.3	58.4	58.6	58.8	59.4
GE 6000	33.5	38.3	40.4	45.4	47.4	52.9	55.4	56.7	58.0	58.4	58.6	58.7	58.9	59.1	59.7
GE 5000	34.9	39.8	42.5	47.5	49.6	55.3	57.7	59.0	60.3	60.8	61.0	61.1	61.3	61.5	62.0
GE 4500	35.1	40.0	42.7	47.8	50.1	55.8	58.3	59.6	60.9	61.3	61.5	61.6	61.8	62.0	62.6
GE 4000	38.7	43.8	47.0	53.1	55.6	61.4	64.6	65.9	67.2	67.6	67.8	68.0	68.2	68.4	66.9
GE 3500	39.8	45.3	48.7	55.2	57.6	63.5	66.8	68.1	69.4	69.8	70.0	70.1	70.3	70.5	71.1
GE 3000	43.9	49.9	53.8	61.7	64.2	70.9	74.4	75.7	77.2	77.6	78.0	78.1	78.3	78.5	79.0
GE 2500	45.1	51.4	55.7	63.8	66.2	73.0	76.7	78.0	79.5	79.9	80.2	80.3	80.5	80.8	81.3
GE 2000	46.6	53.4	58.1	67.0	69.5	76.3	80.0	81.5	83.2	83.8	84.1	84.2	84.4	84.6	85.2
GE 1800	46.8	53.9	58.6	67.6	70.2	77.1	80.9	82.4	84.1	84.6	84.9	85.1	85.3	85.5	86.0
GE 1600	47.4	54.6	59.5	68.7	71.3	78.3	82.4	83.9	85.6	86.1	86.5	86.7	86.9	87.1	87.6
GE 1200	47.8	55.3	60.2	69.6	72.2	79.2	83.3	84.8	86.6	87.2	87.5	87.7	88.0	88.2	88.7
GE 1000	48.6	56.1	61.3	70.8	73.5	81.0	85.1	86.7	88.6	89.2	89.7	89.9	90.1	90.3	90.9
GE 900	48.6	56.1	61.3	71.0	73.8	81.2	85.3	86.9	88.8	89.5	89.9	90.1	90.3	90.5	91.1
GE 800	49.1	56.7	61.9	71.6	74.5	82.0	86.5	88.1	90.1	90.9	91.3	91.5	91.7	91.9	92.5
GE 700	49.1	56.8	62.0	71.9	74.7	82.6	87.1	88.7	90.9	91.6	92.0	92.3	92.5	92.7	93.2
GE 600	49.1	56.8	62.2	71.9	75.2	83.0	87.6	89.2	91.4	92.2	92.6	92.8	93.0	93.2	93.8
GE 500	49.2	56.9	62.3	72.3	75.6	83.8	88.5	90.1	92.3	93.1	93.5	93.8	94.0	94.2	94.7
GE 400	49.4	57.0	62.4	72.4	75.7	84.2	89.0	90.8	93.0	93.9	94.3	94.5	94.7	94.9	95.5
GE 300	49.4	57.0	62.4	72.4	75.7	84.2	89.0	90.8	93.5	94.7	95.2	95.8	96.0	96.2	96.8
GE 200	49.4	57.0	62.4	72.4	75.8	84.5	89.6	91.3	94.1	95.3	95.9	97.2	97.4	97.6	98.7
GE 100	49.4	57.0	62.4	72.4	75.8	84.5	89.6	91.3	94.1	95.3	96.0	97.5	97.8	98.1	99.8
GE 0	49.4	57.0	62.4	72.4	75.8	84.5	89.6	91.3	94.1	95.3	96.0	97.5	97.8	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		14.5	15.6	18.2	21.3	22.4	24.1	27.4	28.2	29.0	30.0	30.2	31.2	31.6	31.8	32.7
GE 20000		17.0	19.6	21.5	25.3	26.5	29.7	32.5	33.5	34.8	35.8	36.1	37.1	37.5	37.7	38.6
GE 18000		17.0	19.6	21.5	25.3	26.5	28.7	32.5	33.5	34.8	35.8	36.1	37.1	37.5	37.7	38.6
GE 16000		17.0	19.6	21.5	25.3	26.5	28.7	32.5	33.5	34.8	35.8	36.1	37.1	37.6	37.8	38.7
GE 14000		17.2	19.8	21.8	25.7	26.9	29.1	33.0	34.1	35.4	36.3	36.7	37.6	38.2	38.4	39.2
GE 12000		18.4	21.1	23.1	27.1	28.5	30.9	35.2	36.2	37.5	38.5	38.8	39.8	40.3	40.5	41.4
GE 10000		22.8	25.9	28.7	33.2	34.7	37.5	42.0	43.2	44.7	45.7	46.0	47.1	47.6	47.8	48.7
GE 9000		23.5	26.7	29.5	34.0	35.5	38.3	42.8	44.0	45.5	46.5	46.8	47.8	48.4	48.6	49.5
GE 8000		29.2	33.2	36.6	42.2	43.9	47.1	52.3	53.7	55.4	56.5	56.8	57.8	58.4	58.6	59.5
GE 7000		31.2	35.4	38.7	44.4	46.1	49.4	54.6	56.0	57.7	58.8	59.1	60.2	60.8	61.0	61.8
GE 6000		31.4	35.6	38.9	44.6	46.3	49.6	54.8	56.2	58.0	59.0	59.4	60.4	61.0	61.2	62.0
GE 5000		33.0	37.4	40.8	46.5	48.2	51.4	56.7	58.1	59.8	60.9	61.2	62.3	62.8	63.0	63.9
GE 4500		33.0	37.4	40.8	46.5	48.2	51.4	56.8	58.2	59.9	61.0	61.3	62.4	62.9	63.1	64.0
GE 4000		36.2	41.2	44.8	51.4	53.1	56.7	62.5	64.0	65.8	66.9	67.2	68.3	68.8	69.0	69.9
GE 3500		38.0	43.3	47.1	54.1	55.9	59.6	65.4	66.9	68.7	69.8	70.1	71.2	71.7	71.9	72.8
GE 3000		41.1	47.6	52.0	59.7	61.5	65.6	71.5	73.5	75.7	76.8	77.1	78.3	78.8	79.0	79.9
GE 2500		43.1	49.7	54.4	62.4	64.3	68.5	74.5	76.7	78.8	79.9	80.2	81.6	82.2	82.4	83.2
GE 2200		43.8	50.8	55.9	64.4	66.3	70.8	77.1	79.2	81.7	82.9	83.2	84.8	85.4	85.6	86.5
GE 2000		44.0	51.0	56.1	64.6	66.6	71.1	77.4	79.6	82.0	83.2	83.5	85.2	85.7	85.9	86.8
GE 1800		44.4	51.8	57.1	65.8	67.7	72.3	78.8	81.1	83.5	84.7	85.1	86.7	87.2	87.4	88.3
GE 1700		44.6	52.0	57.5	66.6	68.5	73.0	79.6	81.8	84.4	85.6	85.9	87.5	88.1	88.3	89.1
GE 1600		44.7	52.2	57.6	66.8	68.7	73.3	80.0	82.3	85.1	86.3	86.7	88.3	88.8	89.0	89.9
GE 1500		44.8	52.3	57.7	67.0	68.9	73.5	80.3	82.6	85.4	86.7	87.0	88.6	89.1	89.4	90.2
GE 1400		45.1	52.7	58.3	67.5	69.6	74.4	81.3	83.8	86.6	88.0	88.4	90.1	90.6	90.9	91.7
GE 1300		45.3	52.9	58.6	68.1	70.2	75.2	82.2	84.6	87.4	88.8	89.2	91.0	91.6	91.8	92.7
GE 1200		45.3	53.0	58.7	68.2	70.3	75.6	82.7	85.2	88.1	89.6	90.0	91.7	92.4	92.6	93.4
GE 1100		45.3	53.1	58.9	68.5	70.8	76.1	83.2	85.9	89.0	90.8	91.2	93.0	93.7	93.9	94.9
GE 1000		45.4	53.2	59.0	68.6	70.9	76.5	83.8	86.5	89.9	91.6	92.0	93.9	94.5	94.7	95.9
GE 900		45.4	53.2	59.0	68.6	70.9	76.5	83.8	86.5	90.0	91.9	92.5	94.8	95.6	96.1	98.0
GE 800		45.4	53.2	59.0	68.6	70.9	76.5	83.8	86.5	90.0	92.2	92.7	95.2	96.0	96.8	98.8
GE 100		45.4	53.2	59.0	68.6	70.9	76.5	83.8	86.5	90.0	92.2	92.7	95.3	96.1	96.9	99.9
GE 0		45.4	53.2	59.0	68.6	70.9	76.5	83.8	86.5	90.0	92.2	92.7	95.3	96.2	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.5	29.9	31.5	33.0	33.2	34.3	34.3	34.3	34.4	34.6	34.6	34.6	34.6	34.6	34.6
GE 20000	32.6	34.6	36.8	38.7	38.9	40.1	40.1	40.1	40.2	40.4	40.4	40.4	40.4	40.4	40.4
GE 18000	32.6	34.6	36.8	38.7	38.9	40.1	40.1	40.1	40.2	40.4	40.4	40.4	40.4	40.4	40.4
GE 16000	32.7	34.7	36.9	38.8	39.0	40.2	40.2	40.2	40.3	40.5	40.5	40.5	40.5	40.5	40.5
GE 14000	33.4	35.5	37.7	39.7	39.9	41.1	41.1	41.1	41.2	41.4	41.4	41.4	41.4	41.4	41.4
GE 12000	35.3	37.5	40.1	42.3	42.5	43.7	43.7	43.7	43.8	44.0	44.0	44.0	44.0	44.0	44.0
GE 10000	39.8	42.4	45.3	47.4	47.7	49.2	49.2	49.2	49.4	49.6	49.6	49.6	49.6	49.6	49.6
GE 9000	40.6	43.4	46.3	48.5	48.8	50.3	50.3	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6
GE 8000	49.7	53.2	56.8	59.2	59.7	61.5	61.6	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9
GE 7000	51.2	54.8	58.4	61.0	61.4	63.2	63.4	63.4	63.5	63.8	63.8	63.8	63.8	63.8	63.8
GE 6000	51.7	55.4	58.9	61.5	61.9	63.8	64.0	64.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3
GE 5000	53.0	56.8	60.3	63.0	63.4	65.3	65.5	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8
GE 4500	53.2	57.0	60.5	63.2	63.7	65.5	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0
GE 4000	58.0	62.0	66.0	69.1	69.6	71.7	72.2	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5
GE 3500	61.6	65.8	69.9	73.2	73.7	75.8	76.2	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6
GE 3000	69.7	74.7	79.2	82.9	83.4	85.7	86.3	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500	71.4	77.0	81.6	85.4	85.9	88.2	89.0	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5
GE 2200	72.7	78.4	83.3	87.4	88.0	90.5	91.5	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9
GE 1800	72.8	78.5	83.4	87.5	88.1	90.8	91.8	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3
GE 1500	74.4	80.4	85.5	89.7	90.4	93.2	94.5	94.6	94.9	95.2	95.3	95.3	95.3	95.3	95.3
GE 1200	74.9	81.1	86.2	90.4	91.2	94.0	95.3	95.4	95.8	96.0	96.1	96.1	96.1	96.1	96.1
GE 1000	75.4	81.7	87.0	91.3	92.0	94.8	96.2	96.3	96.8	97.1	97.2	97.2	97.2	97.2	97.2
GE 900	75.4	81.7	87.0	91.4	92.2	94.9	96.3	96.5	96.9	97.2	97.3	97.3	97.3	97.3	97.3
GE 800	75.4	81.7	87.2	91.4	92.6	95.4	96.8	96.9	97.3	97.6	97.8	97.8	97.8	97.8	97.8
GE 700	75.4	81.7	87.3	92.0	92.8	95.6	97.2	97.3	97.8	98.2	98.4	98.4	98.4	98.4	98.4
GE 600	75.6	82.0	87.6	92.4	93.1	96.0	98.0	98.1	98.6	99.0	99.1	99.1	99.1	99.1	99.1
GE 500	75.6	82.2	87.7	92.5	93.2	96.1	98.1	98.3	98.9	99.2	99.5	99.6	99.6	99.6	99.6
GE 400	75.6	82.2	87.7	92.5	93.2	96.1	98.1	98.3	98.9	99.2	99.6	99.7	99.7	99.7	99.7
GE 300	75.6	82.2	87.7	92.5	93.2	96.1	98.1	98.3	98.9	99.2	99.7	99.8	99.8	99.8	99.8
GE 200	75.6	82.2	87.7	92.5	93.2	96.1	98.1	98.3	99.0	99.4	99.8	99.9	99.9	99.9	99.9
GE 100	75.6	82.2	87.7	92.5	93.2	96.1	98.1	98.3	99.0	99.4	99.8	99.9	99.9	99.9	99.9
GE 0	75.6	82.2	87.7	92.6	93.3	96.2	98.2	98.4	99.1	99.5	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		34.9	36.1	36.3	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 20000		41.5	42.7	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 18000		41.9	43.1	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 16000		41.9	43.1	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 14000		43.6	44.7	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 12000		45.9	47.1	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 10000		49.4	51.1	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 9000		49.9	51.6	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 8000		58.9	61.0	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 7000		61.0	63.1	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 6000		61.0	63.1	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 5000		62.7	64.8	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4500		63.2	65.4	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 4000		68.0	70.4	71.5	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 3500		71.3	73.8	74.8	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 3000		85.3	88.7	89.8	90.5	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2500		86.9	90.4	91.5	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000		88.8	92.6	94.1	95.1	95.1	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
GE 1800		89.2	93.0	94.5	95.5	95.5	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500		91.1	95.2	96.7	98.0	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200		91.8	96.0	97.5	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000		91.9	96.1	97.6	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 900		91.9	96.1	97.6	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 800		91.9	96.1	97.6	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 700		91.9	96.1	97.6	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600		91.9	96.1	97.6	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		91.9	96.1	97.6	99.0	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400		91.9	96.1	97.6	99.0	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300		91.9	96.1	97.6	99.0	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200		91.9	96.1	97.6	99.0	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 100		91.9	96.1	97.6	99.0	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 0		91.9	96.3	97.8	99.2	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		39.1	39.6	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 20000		48.2	49.1	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 18000		48.5	49.5	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 16000		48.6	49.6	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 14000		49.4	50.3	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 12000		51.6	52.6	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 10000		57.1	58.4	58.6	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 9000		57.1	58.5	58.7	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 8000		65.2	66.7	67.0	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 7000		67.8	69.4	69.9	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 6000		68.4	69.9	70.5	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 5000		73.1	71.6	72.6	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4500		70.5	72.0	73.0	74.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4000		74.0	75.8	76.9	78.0	78.1	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500		77.0	79.0	80.1	81.2	81.4	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
GE 3000		85.8	88.4	89.9	91.3	91.6	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 2500		87.2	89.8	91.3	92.7	93.0	93.7	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000		89.1	92.0	93.5	95.2	95.5	96.1	96.3	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800		89.4	92.3	93.8	95.4	95.7	96.3	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500		90.1	93.2	94.7	96.3	96.7	97.3	97.6	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200		90.8	94.1	95.6	97.2	97.5	98.2	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000		90.8	94.1	95.6	97.3	97.6	98.3	98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9
GE 900		90.8	94.1	95.6	97.4	97.7	98.4	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 800		90.8	94.3	95.8	97.5	98.0	98.6	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 700		90.8	94.3	95.8	97.6	98.0	98.7	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 600		90.8	94.3	95.8	97.6	98.0	98.7	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500		90.8	94.3	95.8	97.6	98.0	98.8	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 400		90.8	94.3	95.8	97.6	98.0	98.8	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 300		90.8	94.3	95.8	97.6	98.0	98.8	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 200		90.8	94.3	95.8	97.6	98.0	98.8	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 100		90.8	94.3	95.8	97.6	98.0	98.8	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 0		90.8	94.3	95.9	97.5	98.2	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		41.2	42.2	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 20000		49.6	50.9	51.8	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 18000		49.7	51.0	51.9	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 16000		49.9	51.3	52.3	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 14000		51.2	52.6	53.5	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 12000		54.6	56.0	57.0	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 10000		60.3	61.9	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 9000		60.6	62.4	63.5	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 8000		66.6	68.7	70.3	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 7000		68.2	70.3	71.9	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 6000		68.7	70.9	72.5	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 5000		70.9	73.0	74.6	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500		71.1	73.2	74.8	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4000		74.7	77.0	78.9	79.9	79.9	79.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
GE 3500		75.9	78.5	80.4	81.4	81.4	81.5	82.0	82.4	82.6	82.7	82.7	82.7	82.8	82.8	82.8
GE 3000		82.3	85.4	88.4	89.8	89.8	90.1	91.0	91.4	91.6	91.7	91.7	91.7	91.8	91.8	91.8
GE 2500		83.2	86.5	89.6	91.2	91.3	91.6	92.6	93.0	93.2	93.3	93.3	93.3	93.4	93.4	93.4
GE 2000		85.3	89.4	92.5	94.2	94.4	94.7	95.7	96.1	96.3	96.5	96.5	96.5	96.6	96.6	96.6
GE 1800		85.4	89.5	92.6	94.3	94.5	94.8	95.8	96.2	96.6	96.7	96.7	96.7	96.8	96.8	96.8
GE 1500		85.8	89.9	93.2	95.2	95.4	95.8	96.8	97.3	97.6	97.8	97.8	97.8	98.0	98.0	98.0
GE 1200		86.5	90.5	93.9	95.7	96.1	96.6	97.5	98.1	98.4	98.6	98.6	98.6	98.7	98.7	98.7
GE 1000		86.5	90.6	94.0	96.1	96.3	97.2	98.2	98.7	99.1	99.4	99.4	99.4	99.5	99.5	99.5
GE 900		86.5	90.6	94.0	96.3	96.6	97.5	98.5	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
GE 800		86.6	90.8	94.1	96.5	96.7	97.6	98.6	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9
GE 700		86.6	90.8	94.1	96.5	96.7	97.7	98.7	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 600		86.6	90.8	94.1	96.5	96.7	97.7	98.7	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 500		86.6	90.8	94.1	96.5	96.7	97.7	98.7	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 400		86.6	90.8	94.1	96.5	96.7	97.7	98.7	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 300		86.6	90.8	94.1	96.5	96.7	97.7	98.7	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 200		86.6	90.8	94.1	96.5	96.7	97.7	98.7	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 100		86.6	90.8	94.1	96.5	96.7	97.7	98.7	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 0		86.6	90.8	94.1	96.5	96.7	97.7	98.7	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		41.5	45.7	48.0	49.5	49.5	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 20000		46.3	51.1	53.8	55.4	55.4	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 18000		46.3	51.2	53.9	55.5	55.5	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 16000		46.3	51.2	54.0	55.7	55.7	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 14000		46.6	51.4	54.2	55.9	55.9	56.3	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 12000		48.7	53.9	56.7	58.4	58.4	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 10000		53.7	59.1	61.9	63.6	63.6	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 9000		53.7	59.1	61.9	63.6	63.7	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 8000		61.3	67.0	70.2	71.9	72.0	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000		62.4	68.1	71.2	73.2	73.3	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 6000		63.1	68.9	72.0	73.9	74.0	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 5000		64.2	70.0	73.2	75.1	75.2	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 4500		64.3	70.2	73.3	75.2	75.3	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4000		68.1	74.2	77.6	79.7	80.1	80.7	80.9	81.0	81.3	81.3	81.3	81.4	81.4	81.4	81.4
GE 3500		70.6	77.5	81.3	83.9	84.2	84.8	85.0	85.1	85.6	85.6	85.6	85.7	85.7	85.7	85.7
GE 3000		74.4	81.6	86.0	89.3	89.7	90.3	90.8	91.1	91.5	91.5	91.5	91.6	91.6	91.6	91.6
GE 2500		75.9	83.4	87.7	91.1	91.4	92.1	92.7	92.9	93.3	93.3	93.3	93.4	93.4	93.4	93.4
GE 2000		77.2	85.0	89.5	93.1	93.4	94.2	94.8	95.0	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 1800		77.3	85.1	89.7	93.2	93.6	94.4	95.0	95.3	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 1500		77.8	85.7	90.2	94.0	94.5	95.3	96.0	96.2	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 1200		77.8	85.8	90.4	94.2	94.7	95.5	96.2	96.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 1000		78.3	86.5	91.4	95.2	95.7	96.7	97.4	97.6	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 900		78.4	86.6	91.5	95.3	96.0	97.0	97.7	98.0	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 800		78.7	86.9	91.8	95.6	96.3	97.3	98.1	98.3	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 700		78.8	87.0	92.0	96.1	96.7	97.7	98.5	98.7	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 600		78.8	87.0	92.0	96.2	96.8	97.8	98.7	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 500		78.8	87.0	92.0	96.2	96.8	97.8	98.7	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 450		78.8	87.0	92.0	96.2	96.8	97.8	98.7	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 400		78.9	87.1	92.2	96.4	97.0	98.1	98.9	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 350		78.9	87.1	92.2	96.4	97.0	98.1	98.9	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300		78.9	87.1	92.2	96.4	97.0	98.1	98.9	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		78.9	87.1	92.2	96.4	97.0	98.1	98.9	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	30.7	32.9	34.4	36.4	36.8	37.9	38.7	38.9	39.3	39.5	39.6	39.7	39.8	39.8	40.0
GE 25000	36.1	38.8	40.6	42.8	43.2	44.5	45.4	45.7	46.1	46.3	46.4	46.5	46.6	46.6	46.8
GE 18000	36.2	39.0	40.7	42.9	43.3	44.6	45.6	45.8	46.2	46.4	46.5	46.7	46.7	46.8	47.0
GE 16000	36.3	39.0	40.8	43.0	43.5	44.8	45.7	45.9	46.4	46.6	46.6	46.8	46.9	46.9	47.1
GE 14000	36.9	39.6	41.5	43.7	44.1	45.4	46.4	46.6	47.1	47.3	47.3	47.5	47.6	47.6	47.8
GE 12000	38.7	41.6	43.5	45.9	46.2	47.6	48.5	48.8	49.2	49.4	49.5	49.6	49.7	49.8	49.9
GE 10000	43.3	46.7	48.8	51.2	51.7	53.3	54.4	54.7	55.1	55.3	55.4	55.5	55.6	55.7	55.9
GE 9000	43.7	47.1	49.2	51.7	52.2	53.8	54.8	55.2	55.6	55.8	55.9	56.0	56.1	56.2	56.3
GE 8000	50.6	54.6	57.1	59.8	60.4	62.2	63.4	63.7	64.2	64.4	64.5	64.7	64.8	64.8	65.0
GE 7000	52.2	56.3	58.8	61.7	62.3	64.1	65.3	65.6	66.1	66.3	66.4	66.6	66.7	66.7	66.9
GE 6000	52.6	55.7	59.2	62.2	62.8	64.6	65.8	66.1	66.6	66.9	66.9	67.1	67.2	67.2	67.4
GE 5000	54.2	58.4	61.1	64.1	64.7	66.5	67.7	68.1	68.6	68.8	68.9	69.0	69.1	69.2	69.4
GE 4500	54.5	58.6	61.3	64.4	65.0	66.9	68.0	68.4	68.9	69.1	69.2	69.4	69.5	69.5	69.7
GE 4000	58.4	62.9	66.0	69.4	70.1	72.1	73.5	73.9	74.5	74.8	74.9	75.0	75.1	75.2	75.3
GE 3500	60.7	65.5	68.7	72.4	73.1	75.1	76.6	77.0	77.6	77.9	77.9	78.1	78.2	78.3	78.4
GE 3000	67.1	72.7	76.3	80.6	81.3	83.6	85.2	85.8	86.5	86.7	86.8	87.0	87.1	87.2	87.3
GE 2500	69.6	74.4	78.2	82.6	83.4	85.7	87.5	88.0	89.7	89.0	89.1	89.3	89.4	89.4	89.6
GE 2000	70.1	75.3	80.3	85.1	85.9	88.2	90.1	90.7	91.4	91.7	91.9	92.1	92.2	92.2	92.4
GE 1800	70.3	75.6	80.7	85.6	86.3	88.6	90.5	91.1	91.9	92.2	92.3	92.5	92.6	92.7	92.9
GE 1600	71.2	77.7	81.9	86.8	87.7	90.2	92.2	92.8	93.6	93.9	94.1	94.3	94.4	94.5	94.6
GE 1400	71.6	78.2	82.5	87.5	88.5	91.0	93.0	93.6	94.4	94.8	94.9	95.1	95.2	95.3	95.5
GE 1200	71.9	78.7	83.1	88.2	89.2	91.8	93.8	94.4	95.4	95.7	95.9	96.1	96.2	96.3	96.5
GE 1000	72.6	79.7	83.1	88.3	89.3	91.9	94.0	94.6	95.6	95.9	96.1	96.3	96.4	96.5	96.7
GE 900	72.1	79.9	83.4	88.7	89.7	92.4	94.5	95.1	96.1	96.5	96.7	97.0	97.1	97.1	97.3
GE 800	72.2	79.9	83.6	88.9	89.9	92.7	94.9	95.5	96.6	97.0	97.1	97.4	97.5	97.6	97.8
GE 700	72.2	79.1	83.6	89.0	90.1	92.9	95.2	95.8	96.9	97.3	97.4	97.7	97.	97.9	98.1
GE 600	72.2	79.1	83.7	89.1	90.2	93.1	95.4	96.1	97.2	97.6	97.8	98.1	98.2	98.3	98.5
GE 500	72.2	79.2	83.7	89.1	90.2	93.2	95.5	96.2	97.4	97.9	98.0	98.3	98.4	98.5	98.7
GE 400	72.3	79.2	83.7	89.1	90.3	93.2	95.6	96.3	97.5	98.0	98.2	98.6	98.8	98.9	99.2
GE 300	72.3	79.2	83.7	89.1	90.3	93.2	95.6	96.3	97.6	98.2	98.4	98.9	99.1	99.2	99.6
GE 200	72.3	79.2	83.7	89.1	90.3	93.2	95.6	96.3	97.6	98.2	98.4	99.0	99.1	99.3	99.7
GE 100	72.3	79.2	83.8	89.2	90.4	93.3	95.7	96.4	97.7	98.3	98.5	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0000-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	30.7	34.8	37.3	43.6	43.8	48.3	49.9	50.3	51.6	51.9	52.1	52.7	52.7	52.7	53.0
GE 25000	34.6	39.6	42.3	49.3	50.6	56.2	58.0	58.4	59.7	60.0	60.2	60.9	60.8	60.8	61.1
GE 14000	34.6	39.6	42.3	49.3	50.6	56.3	58.1	58.6	59.8	60.1	60.3	60.9	60.9	60.9	61.2
GE 10000	34.6	39.6	42.3	49.3	50.6	56.3	58.1	58.6	59.8	60.1	60.3	60.9	60.9	60.9	61.2
GE 9000	34.9	39.9	42.7	49.7	50.9	56.8	58.7	59.1	60.3	60.7	60.9	61.4	61.4	61.4	61.9
GE 8000	36.0	41.0	43.9	51.1	52.3	58.3	60.2	60.7	61.9	62.2	62.4	63.0	63.0	63.0	63.4
GE 7000	40.9	45.3	49.6	57.7	58.9	65.0	67.1	67.6	68.8	69.2	69.4	70.0	70.0	70.0	70.4
GE 6000	41.1	46.6	49.9	58.0	59.2	65.3	67.4	67.9	69.1	69.6	69.8	70.3	70.3	70.3	70.8
GE 5000	45.9	51.6	55.0	63.6	64.8	71.2	73.3	73.8	75.0	75.4	75.7	76.2	76.2	76.2	76.7
GE 4500	47.0	53.0	56.7	65.3	66.6	73.2	75.3	75.8	77.0	77.4	77.7	78.2	78.2	78.2	78.7
GE 4000	47.0	53.1	56.8	65.4	66.7	73.3	75.4	75.9	77.1	77.6	77.8	78.3	78.3	78.3	78.8
GE 3500	47.4	53.7	57.6	66.4	67.7	74.3	76.4	76.9	78.1	78.6	78.8	79.3	79.3	79.3	79.8
GE 3000	48.3	54.6	58.4	67.3	68.6	75.2	77.3	77.8	79.0	79.4	79.7	80.2	80.2	80.2	80.7
GE 2500	49.9	56.6	60.7	69.8	71.1	78.0	80.1	80.6	81.8	82.2	82.4	83.0	83.0	83.0	83.4
GE 2000	51.0	58.2	62.3	71.4	72.8	79.7	81.8	82.2	83.4	83.9	84.1	84.7	84.7	84.7	85.1
GE 1800	55.3	63.2	68.2	78.7	79.4	86.7	88.8	89.2	90.4	90.9	91.1	91.7	91.7	91.7	92.1
GE 1600	56.1	64.0	69.0	78.9	80.3	87.6	89.8	90.2	91.4	91.9	92.1	92.7	92.7	92.7	93.1
GE 1400	56.8	64.7	69.8	79.9	81.3	88.6	91.1	91.6	92.8	93.2	93.4	94.0	94.0	94.0	94.4
GE 1200	56.9	64.8	70.2	80.3	81.8	89.0	91.6	92.0	93.2	93.7	93.9	94.4	94.4	94.4	94.
GE 1000	57.3	65.3	70.9	81.0	82.7	90.3	92.9	93.3	94.6	95.0	95.2	95.8	95.8	95.8	96.2
GE 900	57.7	65.8	71.3	81.4	83.1	90.8	93.4	93.9	95.1	95.6	95.8	96.3	96.3	96.3	96.8
GE 800	57.9	66.0	71.6	81.9	83.4	91.2	93.9	94.3	95.6	96.0	96.2	96.8	96.8	96.8	97.2
GE 700	57.9	66.0	71.6	82.0	83.7	91.4	94.2	94.7	95.9	96.3	96.6	97.1	97.1	97.1	97.6
GE 600	58.0	66.2	71.8	82.2	83.9	91.7	94.4	94.9	96.1	96.6	96.8	97.3	97.3	97.3	97.8
GE 500	58.0	66.2	71.8	82.2	83.9	91.7	94.4	95.0	96.2	96.7	96.9	97.4	97.4	97.4	97.9
GE 400	58.0	66.2	71.8	82.2	83.9	91.7	94.4	95.0	96.2	96.7	96.9	97.4	97.4	97.4	97.9
GE 300	58.1	66.3	71.9	82.4	84.1	91.9	94.9	95.6	96.8	97.2	97.4	98.0	98.0	98.0	98.4
GE 200	58.1	66.3	71.9	82.4	84.1	91.9	94.9	95.6	96.9	97.4	97.7	98.2	98.2	98.2	98.7
GE 100	58.2	66.4	72.0	82.7	84.3	92.1	95.1	95.8	97.1	97.7	97.9	98.4	98.4	98.6	99.1
GE 50	58.2	66.4	72.0	82.7	84.3	92.1	95.1	95.8	97.1	97.8	98.0	98.6	98.6	98.7	99.3
GE 0	58.2	66.4	72.0	82.7	84.3	92.1	95.1	95.8	97.1	97.8	98.1	98.7	98.7	98.9	100.0
ALL	58.2	66.4	72.0	82.7	84.3	92.1	95.1	95.8	97.1	97.8	98.1	98.7	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.4	26.6	29.1	33.7	34.8	37.9	40.4	41.4	43.1	44.0	44.9	46.1	46.3	47.2	48.2
GE 20000	25.3	29.8	32.4	37.7	39.3	43.1	46.2	47.2	49.1	50.0	50.9	52.2	52.6	53.6	54.6
GE 18000	25.6	30.0	32.7	38.1	39.6	43.3	46.4	47.4	49.3	50.2	51.1	52.4	52.8	53.8	54.8
GE 16000	25.6	30.0	32.7	38.1	39.6	43.4	46.7	47.7	49.6	50.4	51.3	52.7	53.0	54.0	55.0
GE 14000	25.8	30.2	32.9	38.3	39.8	43.8	47.0	48.0	49.9	50.9	51.8	53.2	53.6	54.6	55.6
GE 12000	27.2	31.9	34.9	40.4	41.9	45.9	49.1	50.1	52.0	53.0	53.9	55.3	55.7	56.7	57.7
GE 10000	31.1	36.2	39.4	45.3	46.9	51.2	54.4	55.6	57.6	58.6	59.4	60.9	61.2	62.2	63.2
GE 9000	31.2	36.3	39.6	45.4	47.0	51.4	54.7	55.8	57.8	58.8	59.7	61.1	61.4	62.4	63.4
GE 8000	34.9	40.2	43.6	49.6	51.1	56.0	59.3	60.4	62.6	63.9	64.8	66.2	66.6	67.6	68.6
GE 7000	35.9	41.2	45.0	51.2	52.8	57.7	61.0	62.1	64.2	65.6	66.4	67.9	68.2	69.2	70.2
GE 6000	36.0	41.7	45.4	51.7	53.2	58.1	61.4	62.6	64.7	66.0	66.9	68.3	68.7	69.7	70.7
GE 5000	36.4	42.4	46.2	52.6	54.1	59.0	62.3	63.4	65.6	66.9	67.8	69.2	69.6	70.6	71.6
GE 4500	37.0	43.0	46.8	53.1	54.7	59.6	62.9	64.0	66.1	67.4	68.3	69.8	70.1	71.1	72.1
GE 4000	39.2	45.6	49.4	56.6	58.2	63.1	66.4	67.6	69.7	71.0	71.9	73.4	73.8	74.8	75.8
GE 3500	40.0	46.7	50.9	58.1	59.8	64.7	68.0	69.1	71.2	72.6	73.4	75.0	75.3	76.3	77.3
GE 3000	44.0	51.1	55.9	63.9	65.6	70.7	74.1	75.3	77.4	78.8	79.7	81.2	81.6	82.6	83.6
GE 2500	44.1	51.7	57.3	65.4	67.1	72.3	76.1	77.3	79.6	81.1	82.0	83.6	83.9	84.9	85.9
GE 2000	44.2	51.8	57.8	66.3	68.0	73.3	77.2	78.4	80.8	82.3	83.2	84.8	85.1	86.1	87.1
GE 1800	44.6	52.1	58.1	66.7	68.3	73.7	77.6	78.8	81.1	82.7	83.6	85.1	85.4	86.4	87.4
GE 1600	45.6	53.1	59.1	67.8	69.6	75.0	78.9	80.1	82.4	84.0	84.9	86.4	86.8	87.8	88.8
GE 1200	45.9	53.4	59.6	68.3	70.1	75.8	79.8	81.0	83.4	85.0	85.9	87.4	87.8	88.8	89.8
GE 1000	46.2	53.8	59.9	68.7	70.6	76.3	80.9	82.1	84.6	86.1	87.0	88.6	88.9	89.9	90.9
GE 900	46.2	53.8	59.9	68.7	70.6	76.3	80.9	82.1	84.6	86.1	87.0	88.6	88.9	89.9	90.9
GE 800	46.3	53.9	60.0	68.8	70.7	76.4	81.1	82.3	84.8	86.3	87.2	88.8	89.1	90.1	91.1
GE 700	46.3	54.0	60.1	68.9	70.8	76.6	81.3	82.6	85.0	86.6	87.4	89.0	89.3	90.3	91.3
GE 600	46.6	54.2	60.3	69.2	71.1	76.9	81.9	83.1	85.6	87.1	88.0	89.6	89.9	90.9	91.9
GE 500	47.0	54.7	60.8	69.7	71.6	77.4	82.6	83.8	86.6	88.1	89.1	90.8	91.1	92.1	93.4
GE 400	47.0	54.7	60.8	69.7	71.7	77.6	82.8	84.0	86.8	88.3	89.3	91.0	91.3	92.3	93.7
GE 300	47.0	54.7	60.8	69.7	71.7	77.8	83.0	84.2	87.2	88.9	90.0	91.8	92.1	93.1	94.7
GE 200	47.0	54.7	60.8	69.8	71.8	77.9	83.2	84.4	87.7	89.3	90.7	92.9	93.2	94.6	97.6
GE 100	47.0	54.7	60.8	69.8	71.8	77.9	83.2	84.4	87.7	89.3	90.7	92.9	93.4	95.0	99.2
GE 0	47.0	54.7	60.8	69.8	71.8	77.9	83.2	84.4	87.7	89.3	90.7	92.9	93.4	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.1	16.0	17.4	21.6	22.0	24.0	29.6	29.6	31.6	33.3	34.3	35.9	36.4	36.9	39.0	
GE 20000	15.6	18.4	20.7	25.8	26.3	28.8	34.2	35.3	37.8	40.1	41.1	42.8	43.3	44.0	46.4	
GE 18000	15.9	18.8	21.0	26.1	26.8	29.4	35.0	36.1	38.7	41.0	42.0	43.8	44.3	45.0	47.6	
GE 16000	15.9	18.8	21.0	26.1	26.8	29.4	35.0	36.1	38.7	41.0	42.0	43.8	44.3	45.0	47.6	
GE 14000	16.4	19.3	21.7	26.9	27.6	30.6	36.1	37.2	39.8	42.1	43.1	44.9	45.4	46.2	48.8	
GE 12000	17.9	21.2	23.8	29.7	30.4	33.7	39.4	40.6	43.1	45.4	46.4	48.2	48.8	49.6	52.2	
GE 10000	22.4	26.2	29.2	35.3	36.2	39.6	45.3	46.8	49.6	52.2	53.2	55.0	55.6	56.3	59.2	
GE 9000	23.2	27.0	30.1	36.2	37.1	40.4	46.2	47.7	50.4	53.1	54.1	55.9	56.4	57.2	60.1	
GE 8000	28.8	33.2	36.9	43.4	44.3	47.8	53.6	55.2	58.0	60.8	61.8	63.6	64.1	65.0	68.0	
GE 7000	30.1	34.7	38.4	45.0	45.9	49.4	55.2	56.9	59.8	62.6	63.6	65.6	66.2	67.2	70.2	
GE 6000	30.2	34.8	38.6	45.1	46.0	49.6	55.3	57.0	59.9	62.7	63.7	65.7	66.3	67.3	70.3	
GE 5000	31.2	35.9	39.7	46.2	47.1	50.7	56.4	58.1	61.0	63.8	64.8	66.8	67.4	68.4	71.4	
GE 4500	31.4	36.1	39.9	46.7	47.6	51.1	56.9	58.6	61.4	64.2	65.2	67.2	68.0	69.0	72.0	
GE 4000	33.4	38.6	42.4	49.4	50.4	54.2	60.0	61.8	64.7	67.6	68.6	70.6	71.3	72.3	75.6	
GE 3500	34.4	39.9	43.8	51.2	52.3	56.2	62.0	63.8	66.7	69.6	70.6	72.6	73.3	74.4	77.7	
GE 3000	36.8	43.3	47.8	55.4	56.7	61.0	66.9	68.8	71.8	74.9	76.0	78.1	78.9	80.0	83.7	
GE 2500	37.3	44.3	49.2	57.2	58.4	63.2	69.2	71.1	74.3	77.4	78.6	80.7	81.4	82.6	86.2	
GE 2000	38.1	45.4	50.6	58.9	60.1	65.1	71.2	73.1	76.3	79.4	80.6	82.7	83.4	84.6	88.3	
GE 1800	38.2	45.6	50.7	59.0	60.2	65.3	71.4	73.3	76.6	79.7	80.8	82.9	83.7	84.8	88.6	
GE 1600	38.6	46.0	51.1	59.6	60.8	66.1	72.3	74.2	77.4	80.6	81.7	83.8	84.6	85.7	89.4	
GE 1200	38.7	46.1	51.3	59.8	61.1	66.6	72.9	74.8	78.0	81.1	82.3	84.4	85.2	86.3	90.1	
GE 1000	38.8	46.2	51.4	59.9	61.2	66.7	73.2	75.1	78.3	81.4	82.7	85.0	85.8	87.0	90.9	
GE 900	38.8	46.6	51.8	60.4	61.8	67.2	73.9	75.8	79.0	82.1	83.3	85.7	86.4	87.7	91.6	
GE 800	38.8	46.6	51.8	60.4	61.8	67.3	74.1	76.0	79.3	82.6	83.8	86.2	87.0	88.2	92.1	
GE 700	38.8	46.6	51.9	60.4	61.9	67.7	74.4	76.3	79.7	82.9	84.1	86.6	87.3	88.6	92.4	
GE 600	38.8	46.6	51.8	60.4	61.9	67.9	74.9	76.8	80.1	83.3	84.6	87.0	87.8	89.0	92.9	
GE 500	38.8	46.6	51.8	60.4	61.9	68.0	75.3	77.2	80.8	84.1	85.3	87.9	88.7	90.1	94.2	
GE 400	38.8	46.6	51.8	60.4	62.0	68.1	75.4	77.3	80.9	84.2	85.4	88.0	88.9	90.3	94.4	
GE 300	38.8	46.6	51.8	60.4	62.0	68.1	75.4	77.3	81.0	84.4	85.7	88.6	89.4	91.0	95.2	
GE 200	38.8	46.6	51.8	60.4	62.0	68.1	75.4	77.3	81.1	84.6	85.8	88.7	89.6	91.3	97.3	
GE 100	38.8	46.6	51.8	60.4	62.0	68.1	75.4	77.3	81.1	84.6	85.8	88.7	89.8	91.6	99.3	
GE 0	38.8	46.6	51.8	60.4	62.0	68.1	75.4	77.3	81.1	84.6	85.8	88.7	89.8	91.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.3	34.7	37.1	39.9	40.6	41.8	43.2	43.4	43.6	43.7	43.7	43.9	44.0	44.2	44.4	
GE 20000	37.7	42.0	45.2	48.6	49.2	50.4	52.2	52.6	52.7	52.9	52.9	53.1	53.3	53.6	53.8	
GE 18000	38.2	42.7	45.9	49.2	50.0	51.2	53.0	53.3	53.4	53.7	53.7	53.9	54.1	54.3	54.6	
GE 16000	38.3	42.8	46.0	49.3	50.1	51.3	53.1	53.4	53.6	53.8	53.8	54.0	54.2	54.4	54.7	
GE 14000	40.2	44.9	48.1	51.7	52.4	53.7	55.4	55.8	55.9	56.1	56.1	56.3	56.6	56.8	57.0	
GE 12000	43.0	47.8	51.1	55.1	55.9	57.2	59.0	59.3	59.4	59.7	59.7	59.9	60.1	60.3	60.6	
GE 10000	47.8	53.2	56.8	60.9	61.7	63.1	64.9	65.2	65.4	65.8	65.8	66.0	66.2	66.4	66.7	
GE 9000	48.9	54.3	57.9	62.1	63.0	64.6	66.3	66.7	66.9	67.2	67.2	67.4	67.7	67.9	68.1	
GE 8000	54.0	59.7	63.3	67.8	68.7	70.7	72.8	73.2	73.4	73.8	73.8	74.0	74.2	74.4	74.7	
GE 7000	55.1	60.9	64.7	69.2	70.1	72.2	74.4	74.9	75.1	75.4	75.4	75.7	75.9	76.1	76.3	
GE 6000	55.6	61.3	65.1	69.7	70.6	72.7	74.9	75.3	75.6	75.9	75.9	76.1	76.3	76.6	76.8	
GE 5000	56.2	62.0	65.8	70.4	71.3	73.4	75.8	76.3	76.6	77.0	77.0	77.2	77.4	77.7	77.9	
GE 4500	56.2	62.0	65.8	70.4	71.3	73.4	75.8	76.3	76.6	77.0	77.0	77.2	77.4	77.7	77.9	
GE 4000	58.7	65.3	69.6	74.7	75.6	77.7	80.0	80.6	80.8	81.2	81.2	81.4	81.7	81.9	82.1	
GE 3500	59.7	66.6	71.1	76.2	77.1	79.3	81.8	82.4	82.7	83.1	83.1	83.3	83.6	83.8	84.0	
GE 3000	64.3	72.3	77.0	82.6	83.4	85.9	88.3	89.0	89.3	89.8	89.8	90.0	90.2	90.4	90.7	
GE 2500	64.8	72.9	77.6	83.1	84.0	86.4	88.9	89.6	89.9	90.3	90.3	90.6	90.8	91.0	91.2	
GE 2000	65.6	73.7	78.3	84.2	85.1	87.6	90.1	90.9	91.2	91.8	91.8	92.0	92.2	92.4	92.7	
GE 1800	65.6	73.7	78.3	84.2	85.1	87.6	90.2	91.0	91.3	91.9	91.9	92.1	92.3	92.6	92.8	
GE 1600	66.6	74.7	79.3	85.6	86.8	89.4	92.3	93.2	93.6	94.1	94.1	94.3	94.6	94.8	95.0	
GE 1200	66.8	74.9	79.6	85.8	87.0	89.7	92.6	93.4	93.8	94.4	94.4	94.7	94.9	95.1	95.3	
GE 1000	67.0	75.2	79.9	86.2	87.8	90.7	93.7	94.6	94.9	95.6	95.6	95.8	96.0	96.2	96.4	
GE 900	67.0	75.2	79.9	86.2	87.8	90.8	93.9	94.8	95.1	95.8	95.8	96.0	96.2	96.4	96.7	
GE 800	67.1	75.3	80.0	86.4	88.1	91.1	94.3	95.3	95.7	96.6	96.6	96.8	97.0	97.2	97.4	
GE 700	67.1	75.3	80.0	86.4	88.1	91.1	94.3	95.3	95.7	96.6	96.6	96.8	97.0	97.2	97.4	
GE 600	67.1	75.3	80.0	86.4	88.1	91.6	94.8	95.8	96.1	97.1	97.1	97.3	97.6	97.8	98.0	
GE 500	67.1	75.3	80.0	86.4	88.1	91.7	95.0	96.0	96.4	97.6	97.6	97.9	98.1	98.3	98.6	
GE 450	67.1	75.3	80.0	86.4	88.1	91.7	95.0	96.0	96.7	98.0	98.0	98.3	98.6	98.8	99.0	
GE 400	67.1	75.3	80.0	86.4	88.1	91.7	95.0	96.1	96.8	98.1	98.1	98.6	98.8	99.0	99.3	
GE 350	67.1	75.3	80.0	86.4	88.1	91.7	95.0	96.1	96.8	98.2	98.2	98.7	98.9	99.2	99.7	
GE 300	67.1	75.3	80.0	86.4	88.1	91.7	95.0	96.1	96.8	98.2	98.2	98.7	98.9	99.2	99.9	
GE 0	67.1	75.3	80.0	86.4	88.1	91.7	95.0	96.1	96.8	98.2	98.2	98.7	98.9	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		44.6	45.7	46.2	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 20000		56.4	58.2	59.2	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 18000		57.7	59.6	60.7	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000		57.7	59.6	60.7	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 14000		59.6	61.4	62.6	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 12000		62.7	64.6	65.7	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 10000		68.0	70.1	71.2	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 9000		68.6	70.7	71.8	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 8000		75.0	77.2	78.4	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 7000		75.9	78.1	79.3	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 6000		76.6	78.8	80.0	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 5000		77.7	79.9	81.1	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4500		77.8	80.0	81.2	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 4000		81.8	84.3	86.0	86.8	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3500		83.4	86.6	88.3	89.1	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000		88.1	91.6	93.4	94.4	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500		88.8	92.4	94.4	95.6	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000		88.9	92.6	94.7	95.8	96.0	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800		89.0	92.7	94.8	95.9	96.1	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500		90.1	94.2	96.3	97.4	98.0	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200		90.1	94.3	96.4	97.6	98.1	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000		90.7	94.9	97.0	98.2	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900		90.7	94.9	97.0	98.2	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800		90.7	94.9	97.0	98.3	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700		90.7	94.9	97.0	98.3	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600		90.7	94.9	97.0	98.3	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		90.7	94.9	97.0	98.3	99.0	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		90.7	94.9	97.0	98.3	99.0	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300		90.7	94.9	97.0	98.3	99.0	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		90.7	94.9	97.0	98.3	99.0	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		90.7	94.9	97.0	98.3	99.0	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		90.7	94.9	97.0	98.3	99.0	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	52.1	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 20000	64.1	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 18000	64.8	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 16000	65.0	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 14000	66.3	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 12000	69.2	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 10000	74.0	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 9000	74.6	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 8000	80.8	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 7000	82.4	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 6000	83.1	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 5000	83.9	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4500	84.0	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	85.9	86.9	87.7	87.9	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3500	87.3	88.3	89.2	89.6	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000	91.7	92.8	93.9	94.6	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2500	92.8	93.9	95.0	95.8	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	93.6	94.8	95.9	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	93.7	94.9	96.0	96.9	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	94.2	95.6	96.8	97.8	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	94.7	96.1	97.3	98.3	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	95.2	95.7	97.9	98.9	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	95.3	95.8	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	95.4	95.9	98.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.4	95.9	98.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.4	95.9	98.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.4	95.9	98.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.4	95.9	98.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.4	95.9	98.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.4	95.9	98.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.4	95.9	98.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.4	95.9	98.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL		52.6	54.4	55.4	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 20000		62.6	64.9	66.2	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 18000		63.4	65.1	67.4	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 16000		64.1	66.8	68.1	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 14000		65.3	68.0	69.3	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 12000		67.9	70.7	72.2	73.2	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 10000		73.0	76.2	77.9	78.9	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 9000		73.3	76.6	78.2	79.2	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 8000		78.1	81.3	83.0	84.0	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 7000		79.3	82.9	84.7	85.7	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000		80.2	83.8	85.6	86.6	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000		81.7	85.2	87.0	88.0	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4500		81.7	85.2	87.1	88.4	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 4000		83.2	86.6	88.7	90.3	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3500		84.7	88.2	90.2	92.0	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000		86.7	90.4	92.6	94.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2500		88.2	92.2	94.3	96.6	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000		88.4	92.4	94.6	96.8	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1800		88.4	92.4	94.6	96.8	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500		88.9	93.2	95.4	97.9	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200		88.9	93.2	95.6	98.2	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000		89.2	93.7	96.0	98.4	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900		89.2	93.7	96.0	98.4	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800		89.2	93.7	96.0	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700		89.2	93.7	96.0	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600		89.2	93.7	96.0	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		89.2	93.7	96.0	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		89.2	93.7	96.0	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		89.2	93.7	96.0	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		89.2	93.7	96.0	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		89.2	93.7	96.0	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		89.2	93.7	96.0	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL		46.8	50.1	52.4	56.9	57.4	58.6	58.9	58.9	59.2	59.6	59.6	59.6	59.6	59.6	59.7
GE 20000		51.8	55.9	58.8	64.0	64.6	65.8	66.2	66.2	66.6	66.9	66.9	66.9	66.9	66.9	67.0
GE 18000		51.9	56.2	59.4	64.8	65.3	66.6	67.0	67.0	67.3	67.7	67.7	67.7	67.7	67.7	67.8
GE 16000		52.1	56.6	59.8	65.1	65.7	66.9	67.3	67.3	67.7	68.0	68.0	68.0	68.0	68.0	68.1
GE 14000		53.3	57.6	61.0	66.3	66.9	68.1	68.6	68.6	69.0	69.2	69.2	69.2	69.2	69.2	69.3
GE 12000		55.3	59.8	63.0	68.4	69.0	70.2	70.7	70.7	71.0	71.3	71.3	71.3	71.3	71.3	71.4
GE 10000		60.7	65.1	69.7	75.4	76.0	77.2	77.8	77.8	78.1	78.4	78.4	78.4	78.4	78.4	78.6
GE 9000		60.9	66.3	69.9	75.7	76.2	77.4	78.0	78.0	78.3	78.7	78.7	78.7	78.7	78.7	78.8
GE 8000		65.3	73.9	74.8	81.0	81.6	82.8	83.3	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.1
GE 7000		66.7	72.3	76.2	82.7	83.6	84.8	85.3	85.3	85.7	86.0	86.0	86.0	86.0	86.0	86.1
GE 6000		66.9	72.6	76.4	83.0	83.9	85.1	85.7	85.7	86.0	86.3	86.3	86.3	86.3	86.3	86.4
GE 5000		67.9	73.8	77.9	84.6	85.4	86.7	87.2	87.2	87.6	87.9	87.9	87.9	87.9	87.9	88.0
GE 4500		68.2	74.1	78.4	85.1	86.0	87.2	87.8	87.8	88.1	88.4	88.4	88.4	88.4	88.4	88.6
GE 4000		70.6	75.6	81.0	87.8	88.7	90.1	90.7	90.7	91.0	91.3	91.3	91.3	91.3	91.3	91.4
GE 3500		72.0	78.1	82.6	89.3	90.2	91.7	92.2	92.2	92.6	92.9	92.9	92.9	92.9	92.9	93.0
GE 3000		73.9	80.6	85.1	92.0	92.9	94.4	95.0	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.8
GE 2500		75.1	81.9	86.4	93.3	94.2	95.8	96.3	96.3	96.7	97.0	97.0	97.0	97.0	97.0	97.1
GE 2000		75.6	82.3	87.0	94.1	95.0	96.6	97.1	97.1	97.4	97.8	97.8	97.8	97.8	97.8	97.9
GE 1800		75.6	82.3	87.0	94.1	95.0	96.6	97.1	97.1	97.4	97.8	97.8	97.8	97.8	97.8	97.9
GE 1500		75.6	82.7	87.7	95.2	95.9	97.4	98.1	98.1	98.4	98.8	98.8	98.8	98.8	98.8	98.9
GE 1200		75.6	82.7	88.0	95.3	96.2	97.8	98.4	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.2
GE 1000		75.9	83.0	88.3	95.7	96.6	98.1	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.6
GE 900		75.9	83.0	88.3	95.7	96.6	98.1	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.6
GE 800		76.0	83.1	88.4	95.8	96.7	98.2	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.8
GE 700		76.0	83.1	88.4	95.8	96.7	98.2	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.8
GE 600		76.0	83.1	88.4	95.8	96.7	98.2	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.8
GE 500		76.0	83.2	88.6	95.9	96.8	98.3	99.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9
GE 400		76.0	83.2	88.7	96.0	96.9	98.4	99.1	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 300		76.0	83.2	88.7	96.0	96.9	98.4	99.1	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 200		76.0	83.2	88.7	96.0	96.9	98.4	99.1	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 100		76.0	83.2	88.7	96.0	96.9	98.4	99.1	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 0		76.0	83.2	88.7	96.0	96.9	98.4	99.1	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		36.7	39.4	41.0	43.9	44.3	45.8	47.1	47.4	48.1	48.5	48.8	49.2	49.3	49.5	50.0
GE 20000		43.5	46.7	48.7	52.1	52.7	54.5	56.1	56.5	57.2	57.7	58.0	58.5	58.6	58.8	59.3
GE 18000		44.0	47.3	49.4	52.8	53.4	55.3	56.9	57.2	58.0	58.5	58.8	59.3	59.4	59.6	60.2
GE 16000		44.2	47.5	49.6	53.0	53.6	55.5	57.1	57.4	58.2	58.7	59.0	59.5	59.6	59.8	60.4
GE 14000		45.2	48.6	50.7	54.2	54.8	56.7	58.3	58.7	59.4	60.0	60.2	60.7	60.9	61.1	61.7
GE 12000		47.4	50.8	53.1	56.8	57.5	59.5	61.1	61.5	62.2	62.8	63.0	63.5	63.7	63.9	64.5
GE 10000		52.2	56.1	58.6	62.6	63.2	65.3	67.0	67.4	68.2	68.8	69.1	69.6	69.7	70.0	70.6
GE 9000		52.7	56.6	59.1	63.1	63.8	65.9	67.6	68.0	68.8	69.4	69.7	70.2	70.3	70.6	71.1
GE 8000		57.8	61.9	64.6	68.9	69.5	71.8	73.5	74.0	74.8	75.4	75.7	76.2	76.3	76.6	77.2
GE 7000		59.1	63.3	66.1	70.4	71.1	73.5	75.2	75.7	76.5	77.2	77.4	78.0	78.1	78.4	79.0
GE 6000		59.4	63.8	66.6	70.8	71.6	73.9	75.7	76.2	77.0	77.7	77.9	78.4	78.6	78.9	79.5
GE 5000		60.3	64.7	67.6	71.9	72.7	75.0	76.8	77.3	78.1	78.8	79.0	79.6	79.7	80.0	80.6
GE 4500		60.6	65.0	67.9	72.3	73.1	75.4	77.2	77.7	78.5	79.2	79.4	80.0	80.1	80.4	81.0
GE 4000		62.8	67.6	70.7	75.4	76.3	78.7	80.5	81.0	81.8	82.5	82.8	83.3	83.5	83.8	84.4
GE 3500		64.1	69.1	72.3	77.1	78.0	80.5	82.3	82.8	83.6	84.3	84.6	85.1	85.3	85.6	86.2
GE 3000		67.6	73.2	76.7	82.0	82.9	85.5	87.4	87.9	88.8	89.5	89.8	90.3	90.5	90.8	91.5
GE 2500		68.4	74.2	77.9	83.2	84.1	86.9	88.8	89.3	90.3	91.0	91.3	91.8	92.0	92.3	93.0
GE 2000		68.9	74.7	78.6	84.1	85.0	87.8	89.8	90.3	91.3	92.0	92.3	92.9	93.0	93.3	94.0
GE 1800		69.0	74.8	78.7	84.2	85.1	87.9	90.0	90.5	91.4	92.2	92.5	93.0	93.2	93.5	94.2
GE 1600		69.6	75.6	79.6	85.3	86.3	89.2	91.3	91.8	92.8	93.5	93.8	94.4	94.5	94.8	95.5
GE 1400		69.8	75.8	79.9	85.6	86.6	89.6	91.7	92.3	93.2	94.0	94.3	94.8	95.0	95.3	96.0
GE 1200		70.1	75.2	80.3	86.0	87.1	90.1	92.4	92.9	93.9	94.7	95.0	95.5	95.7	96.0	96.7
GE 1000		70.1	75.2	80.3	86.1	87.2	90.3	92.6	93.1	94.1	94.9	95.2	95.7	95.9	96.2	96.9
GE 900		70.2	76.3	80.4	86.2	87.3	90.4	92.8	93.4	94.4	95.2	95.5	96.1	96.2	96.5	97.2
GE 800		70.2	75.3	80.4	86.2	87.4	90.5	92.9	93.5	94.4	95.3	95.5	96.1	96.3	96.6	97.3
GE 700		70.2	75.4	80.4	86.3	87.4	90.6	93.1	93.6	94.6	95.4	95.7	96.3	96.5	96.8	97.5
GE 600		70.3	76.4	80.5	86.4	87.5	90.8	93.3	93.9	95.0	95.8	96.1	96.8	96.9	97.2	98.1
GE 450		70.3	76.4	80.5	86.4	87.5	90.8	93.4	94.0	95.1	96.0	96.3	96.9	97.1	97.4	98.2
GE 400		70.3	76.5	80.5	86.4	87.6	90.9	93.4	94.1	95.2	96.1	96.4	97.2	97.3	97.7	98.5
GE 300		70.3	76.5	80.5	86.4	87.6	90.9	93.5	94.1	95.3	96.2	96.6	97.3	97.5	98.0	99.2
GE 200		70.3	76.5	80.5	86.4	87.6	90.9	93.5	94.1	95.3	96.2	96.6	97.3	97.6	98.1	99.8
GE 0		70.3	76.5	80.5	86.4	87.6	90.9	93.5	94.1	95.3	96.2	96.6	97.3	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.0	43.4	47.5	52.9	53.8	58.6	62.0	62.5	64.2	64.7	64.8	65.8	66.0	66.3	66.9	
GE 20000	39.7	46.5	51.2	58.4	59.5	64.5	68.1	68.5	70.2	70.8	71.0	71.9	72.2	72.5	73.0	
GE 18000	39.8	46.6	51.3	58.5	59.6	64.6	68.2	68.6	70.3	70.9	71.1	72.0	72.3	72.6	73.1	
GE 16000	39.8	46.6	51.3	58.5	59.6	64.6	68.2	68.6	70.3	70.9	71.1	72.0	72.3	72.6	73.1	
GE 14000	39.9	46.8	51.7	59.4	60.4	65.6	69.1	69.6	71.3	71.8	72.0	73.0	73.2	73.5	74.1	
GE 12000	41.2	48.3	53.5	61.5	62.7	68.0	71.5	72.2	74.0	74.5	74.7	75.7	75.9	76.2	76.8	
GE 10000	42.3	49.8	56.0	64.1	65.3	70.5	74.1	74.8	76.7	77.3	77.5	78.5	78.7	79.0	79.6	
GE 9000	42.5	50.0	56.5	64.5	65.7	71.2	74.7	75.5	77.3	78.0	78.2	79.1	79.4	79.7	80.2	
GE 8000	44.9	52.7	59.5	67.6	69.0	74.5	78.2	78.9	80.8	81.4	81.6	82.6	82.8	83.1	83.7	
GE 7000	45.3	53.1	59.9	68.4	69.8	75.3	78.9	79.7	81.5	82.2	82.4	83.3	83.5	83.9	84.4	
GE 6000	45.7	53.8	60.5	69.0	70.4	75.9	79.6	80.3	82.2	82.8	83.0	84.0	84.2	84.5	85.1	
GE 5000	46.0	54.1	60.9	69.6	71.0	76.5	80.1	80.9	82.7	83.3	83.5	84.5	84.7	85.1	85.6	
GE 4500	46.5	54.6	61.4	70.1	71.5	77.0	80.6	81.4	83.2	83.9	84.1	85.1	85.3	85.6	86.1	
GE 4000	48.5	57.1	64.2	73.3	74.7	80.4	84.3	85.1	86.9	87.6	87.8	88.8	89.0	89.4	89.9	
GE 3500	49.5	58.3	65.5	74.6	76.0	81.7	85.7	86.5	88.3	89.1	89.4	90.3	90.5	90.9	91.4	
GE 3000	51.2	60.2	68.2	77.6	79.0	84.8	88.9	89.7	91.5	92.4	92.6	93.7	93.9	94.2	94.8	
GE 2500	51.6	60.6	68.6	78.1	79.5	85.3	89.4	90.1	91.9	92.8	93.0	94.1	94.3	94.6	95.3	
GE 2000	51.7	60.8	68.7	78.3	79.7	85.5	89.6	90.3	92.2	93.0	93.2	94.3	94.5	94.8	95.5	
GE 1800	51.8	60.9	68.8	78.4	79.8	85.6	89.7	90.4	92.3	93.1	93.3	94.4	94.6	94.9	95.6	
GE 1600	51.9	61.0	69.0	78.7	80.1	85.9	90.0	90.8	92.6	93.4	93.7	94.7	94.9	95.3	95.9	
GE 1200	52.0	61.1	69.1	79.0	80.2	86.0	90.1	90.9	92.7	93.5	93.8	94.9	95.1	95.4	96.0	
GE 1000	52.0	61.1	69.1	79.1	80.5	86.3	90.4	91.2	93.0	94.0	94.2	95.3	95.5	95.8	96.5	
GE 900	52.0	61.1	69.1	79.1	80.5	86.3	90.6	91.4	93.2	94.2	94.4	95.5	95.7	96.0	96.7	
GE 800	52.0	61.3	69.4	79.4	80.8	86.6	90.9	91.6	93.4	94.4	94.6	95.7	95.9	96.2	96.9	
GE 700	52.0	61.3	69.4	79.5	80.9	86.7	91.0	91.7	93.5	94.5	94.7	95.8	96.0	96.3	97.0	
GE 600	52.0	61.3	69.4	79.5	80.9	86.7	91.0	91.7	93.5	94.5	94.7	95.8	96.0	96.3	97.0	
GE 500	52.0	61.3	69.4	79.5	80.9	86.7	91.0	91.7	93.8	94.7	95.1	96.2	96.5	96.8	97.4	
GE 400	52.0	61.3	69.4	79.5	80.9	86.7	91.0	91.8	93.9	94.8	95.2	96.3	96.6	96.9	97.5	
GE 300	52.0	61.3	69.4	79.5	81.0	86.8	91.1	91.9	94.1	95.2	95.5	96.7	96.9	97.2	97.8	
GE 200	52.0	61.3	69.4	79.5	81.0	86.9	91.1	91.9	94.2	95.5	95.8	97.1	97.3	97.8	99.0	
GE 100	52.0	61.3	69.4	79.6	81.0	86.8	91.1	91.9	94.2	95.6	95.9	97.2	97.4	98.0	99.9	
GE 0	52.0	61.3	69.4	79.6	81.0	86.8	91.1	91.9	94.2	95.6	95.9	97.2	97.4	98.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.6	33.2	38.6	44.2	47.1	48.8	51.5	52.4	54.5	56.5	56.9	58.7	59.0	60.1	63.2
GE 20000	30.5	34.7	40.6	46.9	50.2	52.2	55.3	56.2	58.5	60.4	60.9	62.7	63.0	64.3	67.5
GE 14000	30.5	34.7	40.6	46.9	50.2	52.2	55.3	56.2	58.5	60.4	60.9	62.7	63.0	64.3	67.5
GE 10000	30.5	34.7	40.6	46.9	50.2	52.2	55.3	56.2	58.5	60.4	60.9	62.7	63.0	64.3	67.5
GE 9000	30.8	35.1	41.0	47.3	50.9	53.0	56.1	57.1	59.4	61.3	61.7	63.5	63.9	65.2	66.4
GE 8000	31.4	35.9	41.8	48.3	51.8	54.2	57.3	58.3	60.5	62.5	62.9	64.7	65.1	66.3	69.6
GE 7000	32.7	37.2	43.5	50.5	54.3	56.7	60.0	61.2	63.4	65.4	65.8	67.6	68.1	69.4	72.6
GE 6000	32.7	37.2	43.5	50.5	54.3	56.7	60.0	61.3	63.5	65.6	66.0	67.8	68.3	69.6	72.8
GE 5000	35.1	39.6	46.2	53.8	57.5	59.9	63.2	64.5	66.8	68.8	69.2	71.1	71.5	72.8	76.0
GE 4000	35.6	40.2	46.9	54.5	58.3	60.6	64.0	65.3	67.5	69.6	70.0	71.8	72.3	73.5	76.8
GE 3000	36.3	41.0	47.6	55.3	59.0	61.4	64.7	66.0	68.3	70.3	70.8	72.6	73.0	74.3	77.5
GE 2900	36.5	41.1	47.7	55.4	59.1	61.6	65.1	66.3	68.6	70.6	71.1	72.9	73.3	74.6	77.8
GE 2700	36.7	41.3	48.0	55.6	59.4	61.8	65.3	66.6	68.8	70.9	71.3	73.1	73.5	74.8	78.1
GE 2400	38.1	42.8	49.5	57.2	61.1	63.5	67.1	68.4	70.6	72.8	73.2	75.1	75.5	76.8	80.0
GE 2200	39.9	44.7	51.4	59.1	63.0	65.5	69.0	70.3	72.6	75.1	75.5	77.3	77.7	79.0	82.3
GE 2000	42.6	47.8	54.8	63.2	67.1	69.8	73.5	74.8	77.2	79.8	80.2	82.0	82.5	83.8	87.0
GE 1900	43.3	48.7	55.7	64.2	68.1	70.8	74.5	75.8	78.2	80.9	81.3	83.1	83.5	84.8	88.1
GE 1800	43.4	48.8	55.9	64.6	68.5	71.2	74.9	76.2	78.6	81.3	81.7	83.5	84.0	85.3	88.5
GE 1700	43.4	48.8	55.9	64.6	68.5	71.2	74.9	76.2	78.6	81.3	81.7	83.5	84.0	85.3	88.5
GE 1600	43.5	48.9	56.1	65.3	69.1	71.8	75.6	76.9	79.2	81.9	82.4	84.2	84.6	85.9	89.2
GE 1500	43.7	49.1	56.6	65.8	69.7	72.4	76.2	77.5	80.0	82.7	83.1	84.9	85.4	86.7	90.0
GE 1400	43.7	49.1	56.6	65.8	69.7	72.4	76.6	77.8	80.3	83.0	83.4	85.3	85.7	87.0	90.3
GE 1300	43.7	49.1	56.6	65.8	69.7	72.4	76.6	77.8	80.3	83.0	83.4	85.3	85.7	87.0	90.3
GE 1200	43.7	49.1	56.6	65.8	69.7	72.4	76.6	77.8	80.3	83.0	83.4	85.3	85.8	87.3	90.6
GE 1100	43.7	49.1	56.6	66.0	69.9	72.6	76.8	78.1	80.5	83.2	83.7	85.5	86.0	87.5	90.9
GE 1000	43.7	49.1	56.6	66.2	70.1	73.0	77.2	78.5	81.0	83.7	84.1	85.9	86.5	88.0	91.3
GE 900	43.7	49.1	56.6	66.2	70.1	73.0	77.2	78.5	81.0	83.7	84.1	85.9	86.5	88.0	91.6
GE 800	43.7	49.1	56.6	66.2	70.1	73.0	77.2	78.5	81.1	84.0	84.4	86.2	86.8	88.3	92.2
GE 700	43.7	49.1	56.6	66.2	70.1	73.0	77.2	78.5	81.3	84.3	84.8	87.0	87.5	89.4	93.5
GE 600	43.7	49.1	56.6	66.2	70.1	73.0	77.2	78.5	81.5	84.5	85.1	87.6	88.2	90.0	96.2
GE 500	43.7	49.1	56.6	66.2	70.1	73.0	77.2	78.5	81.5	84.5	85.2	87.7	88.4	90.3	98.6
GE 0	43.7	49.1	56.6	66.2	70.1	73.0	77.2	78.5	81.5	84.5	85.2	87.7	88.4	90.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.5	21.3	24.1	31.2	32.3	34.8	39.5	41.7	44.6	46.8	48.3	50.5	51.4	53.1	57.0	
GE 20000	18.8	22.9	26.0	33.7	34.8	37.8	42.7	45.2	48.2	50.3	51.9	54.3	55.2	57.1	61.3	
GE 18000	18.8	22.9	26.0	33.7	34.8	37.8	42.7	45.2	48.2	50.3	51.9	54.3	55.2	57.1	61.3	
GE 16000	19.1	23.4	26.6	34.2	35.4	38.4	43.2	45.7	48.7	50.9	52.5	54.8	55.7	57.6	61.8	
GE 14000	19.6	24.1	27.2	34.4	36.0	39.0	44.0	46.5	49.5	51.6	53.2	55.6	56.5	58.5	62.8	
GE 12000	20.4	25.1	28.3	36.1	37.3	40.4	45.6	48.1	51.1	53.2	54.8	57.2	58.1	60.1	64.4	
GE 10000	21.6	26.5	29.9	38.0	39.4	42.8	48.1	50.6	54.1	56.3	58.0	60.3	61.2	63.2	67.5	
GE 9000	21.9	25.9	30.4	38.5	39.9	43.3	48.7	51.3	54.9	57.2	58.8	61.2	62.0	64.1	68.4	
GE 8000	22.9	28.4	31.9	40.3	41.7	45.5	51.2	53.8	57.5	59.9	61.5	63.9	64.7	66.8	71.2	
GE 7000	23.5	29.0	32.7	41.1	42.5	46.5	52.2	54.7	58.5	60.9	62.5	64.8	65.7	67.7	72.2	
GE 6000	23.7	29.1	32.8	41.2	42.6	46.6	52.3	54.8	58.6	61.0	62.6	64.9	65.8	67.8	72.3	
GE 5000	24.9	30.4	34.2	42.7	44.1	48.1	54.0	56.6	60.3	62.7	64.3	66.7	67.5	69.6	74.0	
GE 4500	24.9	30.4	34.2	42.7	44.1	48.1	54.0	56.6	60.3	62.7	64.3	66.7	67.5	69.6	74.0	
GE 4000	26.6	32.4	36.3	45.3	46.7	50.6	56.6	59.2	63.0	65.5	67.1	69.5	70.3	72.5	76.9	
GE 3500	27.2	33.2	37.3	46.3	47.7	51.7	58.1	60.8	64.5	67.0	68.6	71.0	71.8	74.0	78.4	
GE 3000	30.1	36.3	40.8	50.3	52.0	56.2	62.8	65.6	69.7	72.2	73.8	76.2	77.1	79.4	83.8	
GE 2500	30.4	36.7	41.1	50.6	52.5	57.0	63.7	66.5	70.5	73.0	74.6	77.1	78.0	80.2	84.6	
GE 2000	30.8	37.2	41.7	51.6	53.4	58.0	64.8	67.6	71.7	74.2	75.8	78.4	79.4	81.6	86.0	
GE 1800	30.8	37.2	41.7	51.6	53.4	58.0	64.8	67.6	71.7	74.2	75.8	78.4	79.4	81.6	86.0	
GE 1500	30.8	37.2	41.8	51.9	53.8	58.3	65.2	68.0	72.2	74.8	76.6	79.1	80.2	82.5	86.9	
GE 1200	30.8	37.2	41.8	51.9	53.8	58.4	65.4	68.2	72.4	75.1	76.8	79.4	80.4	82.7	87.1	
GE 1000	30.8	37.2	41.8	52.0	54.0	58.6	65.6	68.4	72.6	75.3	77.0	79.6	80.6	82.9	87.3	
GE 900	30.8	37.2	41.8	52.0	54.0	58.6	65.6	68.4	72.6	75.3	77.0	79.6	80.6	82.9	87.3	
GE 800	30.8	37.2	41.8	52.0	54.0	58.6	65.6	68.4	72.6	75.3	77.0	79.6	80.6	82.9	87.3	
GE 700	30.8	37.2	41.8	52.0	54.0	58.6	65.6	68.4	72.6	75.3	77.0	79.6	80.6	82.9	87.3	
GE 600	30.8	37.2	41.8	52.2	54.1	58.7	65.7	68.5	72.7	75.4	77.1	79.7	80.8	83.0	87.6	
GE 500	30.8	37.2	41.8	52.2	54.1	58.7	65.7	68.5	72.9	75.6	77.3	80.0	81.1	83.3	88.0	
GE 400	30.8	37.2	41.8	52.2	54.1	58.7	65.7	68.5	73.2	76.0	77.7	80.4	81.5	84.0	89.0	
GE 300	30.8	37.2	41.8	52.2	54.1	58.8	65.9	68.7	73.4	76.3	78.2	81.0	82.0	84.5	90.9	
GE 200	30.8	37.2	41.8	52.2	54.1	58.8	65.9	68.7	73.4	76.3	78.2	81.1	82.5	85.2	95.5	
GE 100	30.8	37.2	41.8	52.2	54.1	58.8	65.9	68.7	73.4	76.3	78.3	81.2	82.8	86.2	98.9	
GE 0	30.8	37.2	41.8	52.2	54.1	58.8	65.9	68.7	73.4	76.3	78.3	81.2	82.8	86.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.1	41.8	45.7	49.9	52.4	54.0	56.5	57.5	58.7	59.2	59.2	59.9	60.1	60.5	60.8
GE 20000	38.3	44.3	48.7	53.4	56.3	58.6	61.4	62.5	63.8	64.4	64.5	65.2	65.5	65.9	66.1
GE 18000	38.5	44.5	49.0	53.8	56.7	58.9	61.7	62.8	64.1	64.7	64.8	65.5	65.8	66.2	66.5
GE 16000	38.9	45.1	49.6	54.3	57.2	59.5	62.3	63.3	64.7	65.4	65.5	66.2	66.6	67.0	67.2
GE 14000	39.7	45.8	50.4	55.3	58.2	60.4	63.2	64.3	65.7	66.3	66.5	67.2	67.5	68.0	68.2
GE 12000	40.3	46.6	51.2	56.1	59.1	61.6	64.6	65.7	67.1	67.7	67.8	68.6	68.9	69.4	69.6
GE 10000	42.6	49.2	54.2	59.4	62.8	65.6	68.9	70.3	71.7	72.4	72.5	73.4	73.8	74.2	74.4
GE 9000	43.0	49.7	54.6	60.4	63.5	66.3	69.9	71.4	72.8	73.4	73.5	74.5	74.8	75.3	75.5
GE 8000	44.5	51.3	56.5	62.7	65.8	68.9	72.9	74.4	75.9	76.6	76.7	77.6	78.1	78.5	78.7
GE 7000	44.8	51.6	56.9	63.2	66.3	69.5	73.5	75.1	76.6	77.2	77.3	78.3	78.7	79.1	79.4
GE 6000	44.8	51.6	57.0	63.4	66.6	69.9	74.0	75.5	77.0	77.6	77.7	78.7	79.1	79.6	79.8
GE 5000	46.1	53.2	58.7	65.2	68.3	71.6	75.7	77.2	78.7	79.4	79.5	80.4	80.9	81.3	81.5
GE 4500	46.3	53.4	58.9	65.4	68.5	71.8	75.9	77.4	78.9	79.6	79.7	80.6	81.1	81.5	81.7
GE 4000	48.6	55.0	62.0	68.9	72.2	75.7	79.9	81.4	83.0	83.7	83.8	84.7	85.2	85.6	85.8
GE 3500	48.8	56.2	62.3	69.2	72.5	76.0	80.2	81.7	83.3	84.0	84.1	85.1	85.5	85.9	86.1
GE 3000	50.5	58.4	64.9	72.6	75.8	79.6	84.0	85.5	87.2	87.8	88.1	89.0	89.5	89.9	90.1
GE 2500	50.6	58.6	65.2	72.8	76.0	79.8	84.2	85.7	87.4	88.1	88.3	89.2	89.7	90.1	90.3
GE 2000	51.1	59.0	65.6	73.4	76.7	80.5	85.2	86.7	88.5	89.1	89.4	90.3	90.8	91.2	91.4
GE 1800	51.1	59.0	65.6	73.4	76.7	80.5	85.2	86.7	88.5	89.1	89.4	90.3	90.8	91.2	91.4
GE 1500	51.3	59.4	66.0	73.9	77.1	81.0	85.6	87.1	88.9	89.6	89.8	90.8	91.2	91.6	91.8
GE 1200	51.4	59.5	66.1	74.0	77.2	81.1	85.7	87.2	89.0	89.7	89.9	90.9	91.3	91.7	91.9
GE 1000	51.5	59.6	66.2	74.2	77.5	81.7	86.6	88.1	89.9	90.5	90.9	92.0	92.5	92.9	93.1
GE 900	51.5	59.6	66.3	74.4	77.8	82.0	87.0	88.5	90.3	91.0	91.3	92.5	92.9	93.3	93.5
GE 800	51.5	59.6	66.3	74.5	78.1	82.3	87.4	88.9	90.8	91.6	91.9	93.1	93.5	94.1	94.3
GE 700	51.5	59.6	66.3	74.8	78.3	82.5	87.6	89.1	91.2	91.8	92.2	93.3	93.8	94.3	94.5
GE 600	51.5	59.6	66.3	74.8	78.3	82.6	87.7	89.2	91.5	92.3	92.6	93.8	94.2	94.7	94.9
GE 500	51.5	59.6	66.3	74.8	78.3	82.6	88.0	89.6	91.8	92.8	93.1	94.3	94.8	95.5	95.7
GE 400	51.5	59.6	66.3	74.9	78.3	82.6	88.0	89.6	91.8	93.0	93.3	94.5	95.2	95.9	96.3
GE 300	51.5	59.6	66.3	74.9	78.3	82.6	88.0	89.7	91.9	93.2	93.7	94.8	95.5	96.2	97.0
GE 200	51.5	59.6	66.3	74.9	78.3	82.6	88.1	89.8	92.0	93.4	94.0	95.4	96.3	97.3	99.4
GE 100	51.5	59.6	66.3	74.9	78.3	82.6	88.1	89.8	92.0	93.4	94.0	95.4	96.5	97.5	99.9
GE 0	51.5	59.6	66.3	74.9	78.3	82.6	88.1	89.8	92.0	93.4	94.0	95.4	96.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		58.4	59.8	60.9	61.5	61.8	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 20000		66.5	68.7	70.2	71.3	71.9	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 18000		67.4	69.8	71.3	72.4	73.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 16000		67.6	70.2	71.7	72.8	73.4	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 14000		68.6	71.2	72.8	74.0	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 12000		70.5	73.2	74.8	76.0	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 10000		73.3	76.1	78.3	79.7	80.3	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 9000		74.0	76.8	78.9	80.3	81.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 8000		77.2	80.0	82.2	83.9	84.5	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 7000		78.1	81.0	83.2	84.9	85.6	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 6000		78.4	81.3	83.5	85.3	85.9	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 5000		79.4	82.3	84.5	86.2	86.9	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4500		79.4	82.3	84.5	86.2	86.9	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4000		81.6	84.8	87.3	89.0	89.7	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 3500		82.5	85.7	88.2	90.0	90.6	91.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000		86.9	90.1	92.7	94.8	95.6	96.0	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500		87.2	90.5	93.3	95.6	96.3	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000		87.6	91.0	93.9	96.2	97.0	97.5	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800		87.6	91.1	94.1	96.5	97.2	97.8	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1600		87.6	91.1	94.1	96.5	97.2	97.8	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1400		87.6	91.1	94.1	96.5	97.2	97.8	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200		87.6	91.1	94.1	96.5	97.3	98.0	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000		87.6	91.1	94.1	96.5	97.4	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900		87.6	91.1	94.1	96.6	97.5	98.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800		87.6	91.1	94.1	96.6	97.6	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700		87.6	91.1	94.1	96.6	97.6	98.3	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 600		87.6	91.1	94.1	96.7	97.7	98.4	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		87.6	91.1	94.1	96.7	97.7	98.5	99.0	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 400		87.6	91.1	94.1	96.7	97.7	98.5	99.0	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 300		87.6	91.1	94.1	96.7	97.7	98.5	99.0	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 200		87.6	91.1	94.1	96.7	97.7	98.5	99.0	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		87.6	91.1	94.1	96.7	97.7	98.5	99.0	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		87.6	91.1	94.1	96.7	97.7	98.5	99.0	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
VISIBILITY IN STATUTE MILES																
NO CEIL	63.4	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 20000	72.5	73.7	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 18000	73.2	74.4	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 16000	73.3	74.5	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 14000	75.1	76.2	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 12000	77.2	78.4	79.5	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 10000	81.1	82.3	83.7	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 9000	81.3	82.6	84.0	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 8000	83.8	85.1	86.5	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 7000	84.6	85.9	87.3	87.7	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 6000	84.8	86.1	87.5	88.0	88.2	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 5000	86.0	87.3	88.7	89.1	89.4	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	86.0	87.3	88.7	89.1	89.4	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4000	87.4	88.8	90.2	90.6	90.9	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3500	88.7	90.1	91.5	92.0	92.4	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	91.7	93.7	95.3	96.2	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	92.3	94.3	96.0	97.1	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	92.4	94.4	96.2	97.3	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	92.4	94.4	96.2	97.4	98.0	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1600	92.4	94.4	96.3	97.5	98.1	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1400	92.4	94.4	96.3	97.5	98.1	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	92.4	94.4	96.5	97.5	98.2	98.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	92.4	94.4	96.5	97.6	98.2	98.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	92.4	94.4	96.5	97.6	98.2	98.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	92.4	94.4	96.5	97.6	98.2	98.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	92.4	94.4	96.5	97.7	98.3	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	92.4	94.4	96.5	97.7	98.3	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	92.4	94.4	96.5	97.7	98.3	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	92.4	94.4	96.5	97.7	98.3	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.4	94.4	96.5	97.7	98.3	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.4	94.4	96.5	97.7	98.3	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.4	94.4	96.5	97.7	98.3	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.4	94.4	96.5	97.7	98.3	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL		62.3	66.1	68.1	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000		68.2	73.4	76.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 18000		68.9	74.2	76.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 16000		68.9	74.2	76.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000		70.2	75.7	78.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000		72.0	77.6	80.4	82.0	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 10000		75.5	81.3	84.2	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 9000		75.9	81.7	84.7	86.6	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 8000		77.6	83.4	86.7	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000		78.4	84.2	87.4	89.4	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 6000		78.5	84.3	87.6	89.7	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 5000		78.7	84.5	87.8	89.9	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500		78.7	84.5	87.8	90.0	90.2	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4000		80.2	86.5	90.0	92.2	92.4	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500		81.1	87.5	91.0	93.1	93.3	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000		83.4	89.9	93.7	96.0	96.3	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500		83.8	90.3	94.1	96.5	96.8	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000		84.2	90.9	94.8	97.3	97.6	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800		84.2	91.0	94.9	97.5	97.8	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500		84.2	91.0	94.9	97.6	98.0	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200		84.2	91.0	94.9	97.6	98.0	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 700		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		84.2	91.0	94.9	97.6	98.1	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.8	58.0	62.2	67.7	68.3	70.3	70.9	71.0	71.1	71.4	71.7	71.7	71.7	71.8	71.9	
GE 20000	57.6	63.5	68.5	74.4	74.9	77.0	77.6	77.7	77.8	78.3	78.6	78.6	78.6	78.7	78.8	
GE 18000	57.8	63.8	68.7	74.6	75.2	77.2	77.8	78.0	78.1	78.5	78.8	78.8	78.8	78.9	79.0	
GE 16000	57.8	63.8	68.7	74.6	75.2	77.2	77.8	78.0	78.1	78.5	78.8	78.8	78.8	78.9	79.0	
GE 14000	58.1	64.5	70.0	75.9	76.5	78.5	79.1	79.2	79.4	79.8	80.1	80.1	80.1	80.2	80.3	
GE 12000	59.0	65.8	71.5	77.5	78.1	80.1	80.8	80.9	81.0	81.4	81.7	81.7	81.7	81.8	81.9	
GE 10000	62.3	69.8	75.7	81.8	82.4	84.4	85.1	85.2	85.3	85.7	86.0	86.0	86.0	86.1	86.2	
GE 9000	62.3	69.8	75.9	82.3	82.8	84.8	85.5	85.6	85.7	86.1	86.5	86.5	86.5	86.6	86.7	
GE 8000	64.6	72.2	78.3	84.7	85.3	87.3	88.0	88.1	88.2	88.6	88.9	88.9	88.9	89.0	89.1	
GE 7000	65.2	72.9	79.0	85.7	86.2	88.3	88.9	89.0	89.1	89.6	89.9	89.9	89.9	90.0	90.1	
GE 6000	65.6	73.5	79.7	86.5	87.1	89.1	89.8	89.9	90.0	90.4	90.8	90.8	90.8	90.9	91.0	
GE 5000	65.8	73.9	80.0	86.8	87.4	89.5	90.1	90.2	90.3	90.8	91.1	91.1	91.1	91.2	91.3	
GE 4500	66.0	74.1	80.2	87.1	87.7	89.8	90.4	90.5	90.6	91.1	91.4	91.4	91.4	91.5	91.6	
GE 4000	67.4	75.7	81.8	88.8	89.5	91.5	92.5	92.6	92.7	93.1	93.4	93.4	93.4	93.5	93.7	
GE 3500	68.3	76.8	83.0	90.0	90.6	92.7	93.7	93.8	93.9	94.3	94.6	94.6	94.6	94.7	94.8	
GE 3000	70.2	79.2	85.8	93.0	93.8	96.0	97.0	97.1	97.2	97.6	98.0	98.0	98.0	98.1	98.2	
GE 2500	70.8	79.8	86.3	93.5	94.3	96.6	97.5	97.6	97.7	98.2	98.5	98.5	98.5	98.6	98.7	
GE 2000	71.0	80.0	86.6	93.9	94.6	96.9	97.8	98.0	98.1	98.5	98.8	98.8	98.8	98.9	99.0	
GE 1800	71.0	80.1	86.7	94.0	94.8	97.1	98.1	98.2	98.3	98.7	99.0	99.0	99.0	99.1	99.2	
GE 1500	71.0	80.1	86.8	94.1	94.9	97.2	98.2	98.3	98.4	98.8	99.1	99.2	99.2	99.4	99.5	
GE 1200	71.0	80.1	86.8	94.2	95.1	97.3	98.3	98.4	98.5	98.9	99.2	99.4	99.4	99.5	99.6	
GE 1000	71.0	80.1	86.8	94.2	95.1	97.3	98.3	98.4	98.5	98.9	99.2	99.4	99.4	99.5	99.6	
GE 900	71.0	80.1	86.8	94.2	95.1	97.3	98.3	98.4	98.5	98.9	99.2	99.4	99.4	99.5	99.6	
GE 800	71.0	80.1	86.8	94.2	95.1	97.4	98.4	98.5	98.6	99.0	99.4	99.5	99.5	99.6	99.7	
GE 700	71.0	80.1	86.8	94.2	95.1	97.4	98.4	98.5	98.7	99.1	99.5	99.6	99.6	99.7	99.8	
GE 600	71.0	80.1	86.8	94.2	95.1	97.4	98.4	98.5	98.7	99.1	99.5	99.6	99.6	99.7	99.8	
GE 500	71.0	80.1	86.8	94.2	95.1	97.5	98.6	98.7	98.9	99.4	99.7	99.8	99.8	99.9	100.0	
GE 400	71.0	80.1	86.8	94.2	95.1	97.5	98.6	98.7	98.9	99.4	99.7	99.8	99.8	99.9	100.0	
GE 300	71.0	80.1	86.8	94.2	95.1	97.5	98.6	98.7	98.9	99.4	99.7	99.8	99.8	99.9	100.0	
GE 200	71.0	80.1	86.8	94.2	95.1	97.5	98.6	98.7	98.9	99.4	99.7	99.8	99.8	99.9	100.0	
GE 100	71.0	80.1	86.8	94.2	95.1	97.5	98.6	98.7	98.9	99.4	99.7	99.8	99.8	99.9	100.0	
GE 0	71.0	80.1	86.8	94.2	95.1	97.5	98.6	98.7	98.9	99.4	99.7	99.8	99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		44.6	48.4	51.4	55.1	56.1	57.8	59.5	60.1	61.1	61.8	62.1	62.8	63.0	63.5	64.4
GE 20000		49.0	53.5	57.0	61.3	62.5	64.3	66.2	66.8	67.9	68.6	68.9	69.7	69.9	70.4	71.4
GE 18000		49.4	53.9	57.4	61.7	62.9	64.7	66.6	67.2	68.3	69.0	69.3	70.1	70.3	70.8	71.8
GE 16000		49.5	54.1	57.6	61.9	63.1	64.9	66.8	67.4	68.5	69.2	69.5	70.3	70.5	71.0	72.0
GE 14000		50.2	54.9	58.6	63.0	64.2	66.1	68.0	68.6	69.7	70.4	70.7	71.5	71.7	72.2	73.3
GE 12000		51.5	56.4	60.1	64.7	65.9	67.9	69.9	70.6	71.6	72.4	72.7	73.4	73.6	74.2	75.2
GE 10000		53.9	59.0	63.2	67.9	69.3	71.4	73.4	74.2	75.3	76.0	76.4	77.2	77.4	77.9	79.0
GE 9000		54.2	59.3	63.6	68.4	69.7	71.9	74.0	74.8	75.9	76.7	77.0	77.8	78.0	78.5	79.6
GE 8000		56.3	61.6	66.0	71.0	72.4	74.7	76.9	77.7	78.9	79.6	80.0	80.7	81.0	81.5	82.6
GE 7000		56.9	62.2	66.7	71.9	73.3	75.5	77.8	78.5	79.7	80.5	80.8	81.6	81.8	82.4	83.4
GE 6000		57.2	62.6	67.0	72.3	73.7	76.0	78.3	79.1	80.2	81.0	81.3	82.1	82.4	82.9	83.9
GE 5000		57.9	63.3	67.8	73.1	74.5	76.8	79.1	79.9	81.1	81.9	82.2	83.0	83.2	83.8	84.8
GE 4500		58.1	63.5	68.0	73.3	74.7	77.0	79.3	80.1	81.3	82.1	82.4	83.2	83.4	83.9	85.0
GE 4000		59.8	65.5	70.2	75.7	77.1	79.5	81.9	82.7	83.9	84.7	85.1	85.8	86.1	86.6	87.7
GE 3500		60.7	66.5	71.3	76.9	78.3	80.6	83.2	84.0	85.2	86.0	86.4	87.2	87.4	87.9	89.0
GE 3000		63.3	69.5	74.5	80.5	82.1	84.6	87.2	88.1	89.3	90.2	90.6	91.4	91.6	92.2	93.2
GE 2500		63.8	69.9	75.0	81.0	82.6	85.2	87.9	88.7	90.0	90.9	91.2	92.0	92.3	92.8	93.9
GE 2000		64.0	70.3	75.4	81.6	83.2	85.8	88.5	89.4	90.7	91.5	91.9	92.7	93.0	93.5	94.6
GE 1800		64.0	70.3	75.5	81.7	83.3	85.9	88.6	89.5	90.8	91.7	92.0	92.8	93.1	93.6	94.7
GE 1500		64.1	70.4	75.6	81.9	83.5	86.2	88.9	89.8	91.1	92.0	92.4	93.2	93.5	94.0	95.1
GE 1200		64.1	70.4	75.7	82.0	83.6	86.3	89.1	90.0	91.3	92.2	92.6	93.4	93.7	94.2	95.3
GE 1000		64.1	70.4	75.8	82.1	83.8	86.5	89.4	90.2	91.6	92.5	92.9	93.7	94.0	94.5	95.6
GE 900		64.1	70.4	75.8	82.2	83.8	86.6	89.5	90.3	91.7	92.6	93.0	93.8	94.1	94.6	95.7
GE 800		64.1	70.5	75.8	82.2	83.9	86.6	89.6	90.4	91.8	92.7	93.1	94.0	94.2	94.8	95.9
GE 700		64.1	70.5	75.8	82.3	84.0	86.7	89.7	90.5	91.9	92.8	93.2	94.1	94.3	94.9	96.0
GE 600		64.1	70.5	75.8	82.4	84.0	86.8	89.8	90.7	92.1	93.1	93.4	94.3	94.6	95.1	96.3
GE 500		64.1	70.5	75.8	82.4	84.1	86.9	89.8	90.7	92.2	93.2	93.6	94.5	94.8	95.4	96.5
GE 400		64.1	70.5	75.8	82.4	84.1	86.9	89.8	90.8	92.3	93.4	93.8	94.7	95.0	95.6	96.9
GE 300		64.1	70.5	75.8	82.4	84.1	86.9	89.9	90.8	92.4	93.5	94.0	94.9	95.2	95.9	97.4
GE 200		64.1	70.5	75.8	82.4	84.1	86.9	89.9	90.8	92.4	93.6	94.1	95.1	95.5	96.3	98.8
GE 100		64.1	70.5	75.8	82.4	84.1	86.9	89.9	90.8	92.4	93.6	94.1	95.2	95.6	96.5	99.7
GE 0		64.1	70.5	75.8	82.4	84.1	86.9	89.9	90.8	92.4	93.6	94.1	95.2	95.6	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.3	39.4	44.6	48.7	50.4	54.2	56.4	56.6	57.9	58.1	58.2	58.7	58.7	59.0	61.2
GE 20000	38.3	42.8	48.4	53.6	55.8	59.8	62.1	62.3	63.8	64.0	64.2	64.7	64.7	65.0	67.2
GE 18000	38.4	42.9	48.6	53.7	55.9	59.9	62.2	62.4	63.9	64.1	64.3	64.8	64.8	65.1	67.3
GE 16000	38.4	42.9	48.6	53.7	55.9	59.9	62.2	62.4	63.9	64.1	64.3	64.8	64.8	65.1	67.3
GE 14000	38.7	43.1	48.8	53.9	56.1	60.1	62.4	62.7	64.1	64.3	64.6	65.0	65.0	65.3	67.6
GE 12000	39.2	43.7	49.3	54.4	56.7	60.7	63.0	63.2	64.7	64.9	65.1	65.6	65.6	65.9	68.2
GE 10000	40.7	45.3	51.3	56.8	59.0	63.4	65.8	66.2	67.8	68.2	68.4	69.0	69.0	69.3	71.7
GE 9000	41.0	45.7	51.7	57.1	59.3	63.8	66.1	66.6	68.1	68.6	68.8	69.3	69.3	69.7	72.0
GE 8000	43.7	48.9	55.0	60.4	62.7	67.1	69.4	69.9	71.4	71.9	72.1	72.7	72.7	73.0	75.3
GE 7000	43.8	49.0	55.1	60.6	62.8	67.2	69.6	70.0	71.6	72.0	72.2	72.8	72.8	73.1	75.4
GE 6000	43.9	49.1	55.2	60.7	62.9	67.3	69.7	70.1	71.7	72.1	72.3	72.9	72.9	73.2	75.6
GE 5000	44.4	49.7	55.8	61.2	63.4	67.9	70.2	70.7	72.2	72.7	72.9	73.4	73.4	73.8	76.1
GE 4500	45.0	53.4	56.7	62.4	64.7	69.1	71.4	71.9	73.4	74.0	74.2	74.8	74.8	75.1	77.4
GE 4000	50.3	56.1	62.4	68.9	71.3	76.1	78.6	79.1	80.7	81.2	81.4	82.0	82.1	82.4	84.8
GE 3500	52.1	57.9	64.2	70.8	73.2	78.1	80.6	81.1	82.7	83.3	83.6	84.1	84.2	84.6	86.9
GE 3000	55.7	62.1	68.4	75.2	77.7	82.6	85.0	85.7	87.2	87.9	88.1	88.8	88.9	89.3	91.7
GE 2500	57.2	63.9	70.4	77.4	80.0	84.9	87.3	88.0	89.6	90.2	90.4	91.1	91.2	91.7	94.0
GE 2000	57.6	64.2	71.3	78.4	81.0	85.9	88.4	89.3	90.9	91.6	91.8	92.4	92.6	93.0	95.3
GE 1800	57.8	64.4	71.6	78.7	81.2	86.1	88.7	89.6	91.1	91.8	92.0	92.7	92.8	93.2	95.6
GE 1500	58.2	64.9	72.0	79.1	81.7	86.7	89.2	90.2	91.8	92.6	92.8	93.4	93.6	94.0	96.3
GE 1200	58.2	65.1	72.2	79.6	82.1	87.1	89.7	90.7	92.2	93.0	93.2	93.9	94.0	94.4	96.8
GE 1000	58.2	65.1	72.2	79.6	82.2	87.2	89.8	90.8	92.6	93.3	93.6	94.2	94.3	94.8	97.1
GE 900	58.2	65.1	72.2	79.6	82.2	87.2	89.8	90.8	92.6	93.3	93.6	94.2	94.3	94.8	97.1
GE 800	58.2	65.1	72.2	79.6	82.2	87.2	89.8	90.8	92.6	93.3	93.6	94.2	94.3	94.8	97.1
GE 700	58.2	65.1	72.2	79.6	82.2	87.2	89.8	90.9	92.7	93.4	93.7	94.3	94.4	94.9	97.2
GE 600	58.2	65.1	72.2	79.7	82.3	87.3	89.9	91.0	92.8	93.6	93.8	94.4	94.6	95.0	97.3
GE 500	58.2	65.1	72.2	79.7	82.3	87.3	89.9	91.0	92.8	93.6	93.8	94.4	94.6	95.0	97.3
GE 400	58.2	65.1	72.2	79.7	82.3	87.3	89.9	91.0	92.8	93.6	93.8	94.4	94.6	95.0	97.3
GE 300	58.2	65.1	72.2	79.7	82.3	87.3	89.9	91.0	92.8	93.7	93.9	94.6	94.7	95.1	97.9
GE 200	58.2	65.1	72.2	79.7	82.3	87.3	89.9	91.0	92.8	93.7	94.0	94.7	94.8	95.2	99.0
GE 100	58.2	65.1	72.2	79.7	82.3	87.3	90.0	91.1	92.9	93.8	94.1	94.8	95.1	95.7	99.7
GE 0	58.2	65.1	72.2	79.7	82.3	87.3	90.0	91.1	92.9	93.8	94.1	94.8	95.1	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.4	34.3	38.7	42.9	44.1	47.7	50.3	50.7	53.1	53.6	53.8	54.0	54.2	55.0	57.2	
GE 20000	32.9	36.9	41.8	46.9	48.3	52.3	55.0	55.3	58.1	58.7	58.9	59.1	59.3	60.1	62.3	
GE 18000	33.1	37.1	42.0	47.1	48.6	52.6	55.2	55.6	58.3	59.0	59.2	59.4	59.7	60.4	62.7	
GE 16700	33.1	37.1	42.0	47.1	48.6	52.6	55.2	55.6	58.3	59.0	59.2	59.4	59.7	60.4	62.7	
GE 14000	33.1	37.1	42.0	47.1	48.6	52.6	55.2	55.6	58.3	59.0	59.2	59.4	59.7	60.4	62.7	
GE 12000	33.3	37.3	42.2	47.3	48.9	52.9	55.6	55.9	58.7	59.3	59.6	59.8	60.0	60.8	63.1	
GE 10000	34.9	39.0	44.2	50.0	51.6	56.1	58.9	59.2	62.1	62.9	63.1	63.4	63.7	64.4	66.8	
GE 9000	35.1	39.2	44.4	50.2	51.8	56.3	59.1	59.4	62.3	63.1	63.3	63.7	63.9	64.7	67.0	
GE 8000	37.0	41.1	46.7	52.6	54.1	58.7	61.4	61.8	64.7	65.4	65.7	66.0	66.2	67.0	69.3	
GE 7000	37.7	41.8	47.3	53.2	54.8	59.3	62.1	62.4	65.3	66.1	66.3	66.7	66.9	67.7	70.0	
GE 6000	37.7	41.8	47.3	53.2	54.8	59.3	62.1	62.4	65.3	66.1	66.3	66.7	66.9	67.7	70.0	
GE 5000	38.3	42.6	48.1	54.1	55.7	60.2	63.0	63.3	66.2	67.0	67.2	67.6	67.8	68.6	70.9	
GE 4500	38.7	42.9	48.6	54.6	56.2	60.8	63.6	63.9	66.9	67.7	67.9	68.2	68.4	69.2	71.6	
GE 4000	44.4	48.9	54.7	60.8	62.4	67.4	70.2	70.6	73.7	74.6	74.9	75.2	75.4	76.2	78.6	
GE 3500	47.0	51.6	57.4	63.7	65.3	70.4	73.2	73.6	76.8	77.7	78.0	78.3	78.6	79.3	81.7	
GE 3000	50.6	55.9	62.2	68.8	70.7	75.9	79.0	79.3	82.7	83.6	83.9	84.2	84.4	85.2	87.6	
GE 2500	51.7	57.6	63.9	71.1	73.1	78.6	81.7	82.0	85.3	86.2	86.6	86.9	87.1	87.9	90.2	
GE 2200	52.4	58.3	64.9	72.2	74.2	79.7	82.8	83.1	86.7	87.6	87.9	88.2	88.4	89.2	91.6	
GE 1800	52.6	58.4	65.1	72.4	74.4	79.9	83.0	83.3	86.9	87.8	88.1	88.4	88.7	89.4	91.8	
GE 1500	52.9	58.8	65.4	72.8	74.8	80.2	83.4	83.8	87.3	88.2	88.6	88.9	89.1	89.9	92.2	
GE 1200	52.9	58.9	65.7	73.2	75.2	80.7	83.9	84.2	87.8	88.7	89.0	89.3	89.6	90.3	92.7	
GE 1000	53.0	59.0	65.8	73.4	75.4	80.9	84.2	84.6	88.1	89.0	89.3	89.7	89.9	90.7	93.0	
GE 900	53.0	59.0	65.8	73.4	75.4	80.9	84.2	84.6	88.1	89.0	89.3	89.7	89.9	90.7	93.0	
GE 800	53.0	59.1	65.9	73.6	75.6	81.0	84.3	84.7	88.2	89.1	89.4	89.8	90.0	90.8	93.1	
GE 700	53.0	59.1	65.9	73.6	75.6	81.0	84.3	84.7	88.2	89.1	89.4	89.8	90.0	90.8	93.1	
GE 600	53.0	59.1	65.9	73.6	75.6	81.0	84.4	84.8	88.3	89.2	89.6	89.9	90.1	90.9	93.2	
GE 500	53.0	59.1	65.9	73.6	75.6	81.0	84.4	84.8	88.4	89.3	89.7	90.0	90.2	91.0	93.6	
GE 400	53.0	59.1	65.9	73.6	75.6	81.0	84.4	84.8	88.8	89.7	90.0	90.3	90.6	91.3	94.2	
GE 300	53.0	59.1	65.9	73.6	75.6	81.0	84.4	84.8	88.8	89.7	90.1	90.4	90.7	91.4	95.8	
GE 200	53.0	59.1	65.9	73.7	75.7	81.1	84.6	84.9	88.9	89.8	90.2	90.6	90.8	91.8	97.6	
GE 100	53.0	59.1	65.9	73.7	75.7	81.1	84.6	84.9	88.9	89.8	90.2	90.7	90.9	92.3	99.4	
GE 0	53.0	59.1	65.9	73.7	75.7	81.1	84.6	84.9	88.9	89.8	90.2	90.7	90.9	92.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.3	29.1	31.8	36.7	37.3	41.1	42.7	43.7	45.7	47.4	48.3	49.2	49.9	50.6	54.1	
GE 20000	26.8	31.1	34.0	40.0	40.9	45.2	47.6	48.6	51.1	53.0	54.0	55.1	55.8	56.4	60.0	
GE 18000	27.0	31.3	34.2	40.2	41.1	45.4	47.9	48.9	51.4	53.3	54.3	55.4	56.1	56.8	60.3	
GE 16000	27.0	31.3	34.3	40.3	41.2	45.6	48.0	49.0	51.6	53.4	54.4	55.6	56.2	56.9	60.4	
GE 14000	27.3	32.0	35.0	41.0	41.9	46.3	48.8	49.8	52.3	54.2	55.2	56.3	57.0	57.7	61.2	
GE 12000	27.9	32.8	35.8	41.9	42.8	47.2	49.7	50.7	53.2	55.1	56.1	57.2	57.9	58.6	62.2	
GE 10000	29.1	34.2	37.6	44.0	45.1	49.7	52.3	53.3	56.1	58.1	59.1	60.2	60.9	61.7	65.3	
GE 9000	29.3	34.4	37.8	44.2	45.3	49.9	52.6	53.6	56.3	58.3	59.3	60.4	61.1	61.9	65.6	
GE 8000	30.4	35.9	39.4	46.6	47.7	52.6	55.3	56.3	59.1	61.1	62.1	63.2	63.9	64.7	68.3	
GE 7000	30.8	36.3	40.1	47.2	48.3	53.2	56.0	57.0	59.8	61.8	62.8	63.9	64.6	65.3	69.0	
GE 6000	31.1	36.7	40.4	47.6	48.7	53.6	56.3	57.3	60.1	62.1	63.1	64.2	64.9	65.7	69.3	
GE 5000	31.7	37.2	41.0	48.2	49.4	54.3	57.1	58.1	60.9	62.9	63.9	65.0	65.7	66.4	70.1	
GE 4500	31.9	37.4	41.2	48.4	49.8	54.7	57.4	58.6	61.6	63.6	64.6	65.7	66.3	67.1	70.8	
GE 4000	36.6	42.4	46.3	54.2	55.6	60.8	63.6	64.7	67.8	69.9	70.9	72.1	72.8	73.6	77.2	
GE 3500	38.7	44.9	48.8	56.9	58.2	63.6	66.7	67.8	71.1	73.2	74.2	75.4	76.1	76.9	80.6	
GE 3000	41.6	48.3	52.9	61.4	63.2	69.0	72.7	73.8	77.4	79.6	80.9	82.2	82.9	83.8	87.6	
GE 2500	43.0	50.0	54.6	63.2	65.0	70.9	74.8	76.0	79.8	82.0	83.4	84.8	85.4	86.3	90.1	
GE 2000	43.4	50.6	55.1	64.1	65.9	71.8	75.8	77.0	80.8	83.0	84.4	85.8	86.4	87.3	91.1	
GE 1800	43.4	50.6	55.1	64.3	66.1	72.0	76.0	77.2	81.0	83.2	84.7	86.0	86.7	87.6	91.3	
GE 1600	43.6	50.8	55.3	64.8	66.6	72.4	76.4	77.7	81.4	83.9	85.3	86.8	87.4	88.3	92.1	
GE 1200	43.7	50.9	55.4	64.9	66.7	72.6	76.6	77.8	81.6	84.0	85.4	86.9	87.6	88.4	92.2	
GE 1000	44.0	51.3	55.9	65.4	67.2	73.1	77.1	78.3	82.1	84.6	86.0	87.6	88.2	89.1	92.9	
GE 900	44.1	51.4	56.0	65.6	67.3	73.2	77.3	78.6	82.3	84.8	86.2	87.8	88.4	89.3	93.1	
GE 800	44.1	51.4	56.0	65.6	67.3	73.2	77.3	78.6	82.3	84.8	86.2	87.9	88.4	89.3	93.1	
GE 700	44.1	51.4	56.0	65.6	67.3	73.2	77.3	78.6	82.3	84.8	86.2	87.9	88.6	89.4	93.2	
GE 600	44.1	51.4	56.0	65.6	67.3	73.2	77.3	78.6	82.3	84.8	86.2	87.9	88.6	89.4	93.2	
GE 500	44.1	51.6	56.1	65.7	67.4	73.3	77.4	78.7	82.4	84.9	86.3	88.0	88.7	89.6	93.3	
GE 400	44.1	51.6	56.1	65.7	67.4	73.3	77.6	78.8	82.6	85.0	86.4	88.1	88.8	89.7	94.1	
GE 300	44.1	51.6	56.1	65.7	67.4	73.3	77.6	78.8	82.6	85.0	86.7	88.3	89.0	90.0	96.1	
GE 200	44.1	51.6	56.1	65.7	67.4	73.3	77.6	78.8	82.6	85.1	86.8	88.4	89.2	90.2	97.8	
GE 100	44.1	51.6	56.1	65.7	67.4	73.3	77.6	78.8	82.6	85.1	86.8	88.6	89.3	90.3	99.7	
GE 0	44.1	51.6	56.1	65.7	67.4	73.3	77.6	78.8	82.6	85.1	86.8	88.6	89.3	90.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AH KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	28.9	33.1	36.4	40.4	41.3	45.2	47.3	48.7	49.6	51.0	51.1	51.1	51.1	51.6	52.3
GE 20000	31.6	35.3	40.3	45.0	45.9	50.3	53.3	54.7	56.3	57.9	58.1	58.1	58.1	58.6	59.4
GE 18000	32.2	37.1	41.2	45.9	46.8	51.3	54.3	55.8	57.4	59.0	59.2	59.2	59.2	59.7	60.6
GE 16000	32.2	37.1	41.2	45.9	46.8	51.3	54.3	55.8	57.6	59.1	59.3	59.3	59.3	59.8	60.7
GE 14000	32.7	37.6	42.0	46.7	47.6	52.4	55.4	56.9	58.7	60.2	60.4	60.6	60.6	61.0	61.9
GE 12000	33.8	38.8	43.6	48.7	49.7	54.6	57.6	59.0	60.8	62.4	62.7	62.8	62.8	63.2	64.1
GE 10000	34.4	39.8	44.7	50.0	51.6	56.6	59.8	61.4	63.3	65.0	65.3	65.7	65.7	66.1	67.1
GE 9000	34.6	40.0	45.0	50.6	52.1	57.3	60.6	62.2	64.1	65.8	66.1	66.4	66.4	66.9	67.9
GE 8000	35.9	41.9	47.0	53.2	54.9	60.1	63.6	65.2	67.1	69.0	69.3	69.7	69.7	70.1	71.1
GE 7000	36.3	42.3	47.6	53.9	55.6	60.9	64.3	66.0	68.0	69.9	70.3	70.7	70.7	71.1	72.1
GE 6000	36.8	42.8	48.0	54.3	56.0	61.3	64.8	66.4	68.4	70.3	70.8	71.1	71.1	71.6	72.6
GE 5000	38.1	44.1	49.4	55.8	57.4	62.9	66.3	68.0	70.0	71.9	72.3	72.7	72.7	73.1	74.1
GE 4500	38.4	44.6	50.0	56.4	58.1	63.6	67.0	68.7	70.8	72.7	73.1	73.4	73.4	73.9	74.9
GE 4000	42.2	48.8	54.6	61.8	63.6	69.2	72.8	74.7	76.9	78.8	79.3	79.8	79.8	80.2	81.2
GE 3500	43.8	53.6	56.6	64.1	65.9	71.8	75.4	77.4	80.0	81.9	82.4	82.9	82.9	83.3	84.3
GE 3000	46.4	53.8	60.3	68.1	70.2	76.8	80.9	83.0	86.0	88.0	88.6	89.1	89.1	89.6	90.6
GE 2500	47.0	54.3	61.1	69.3	71.1	77.8	82.1	84.3	87.3	89.6	90.1	90.7	90.7	91.1	92.1
GE 2000	47.9	55.7	62.6	70.7	72.9	79.6	83.9	86.1	89.1	91.3	91.9	92.4	92.4	92.9	93.9
GE 1800	47.9	55.7	62.6	70.7	72.9	79.6	83.9	86.1	89.1	91.3	91.9	92.4	92.4	92.9	93.9
GE 1500	48.0	55.8	62.8	71.1	73.3	80.0	84.3	86.6	89.8	92.0	92.7	93.2	93.2	93.7	94.7
GE 1200	48.1	55.9	62.9	71.2	73.4	80.1	84.4	86.7	89.9	92.3	93.0	93.6	93.6	94.0	95.0
GE 1000	48.1	55.9	62.9	71.3	73.6	80.2	84.8	87.0	90.2	92.7	93.3	93.9	93.9	94.3	95.3
GE 900	48.2	56.0	63.0	71.4	73.7	80.3	84.9	87.1	90.3	92.8	93.4	94.0	94.0	94.4	95.4
GE 800	48.2	56.0	63.0	71.4	73.7	80.3	84.9	87.1	90.3	92.8	93.4	94.0	94.0	94.4	95.4
GE 700	48.2	56.0	63.0	71.4	73.7	80.3	84.9	87.1	90.3	92.8	93.4	94.0	94.0	94.6	95.6
GE 600	48.2	56.0	63.0	71.4	73.7	80.3	84.9	87.1	90.3	92.8	93.4	94.0	94.0	94.6	95.6
GE 500	48.2	56.0	63.0	71.4	73.7	80.3	84.9	87.1	90.3	92.9	93.6	94.1	94.1	94.7	96.0
GE 400	48.2	56.0	63.0	71.4	73.7	80.3	84.9	87.1	90.3	93.1	93.8	94.3	94.3	95.1	97.3
GE 300	48.2	56.0	63.0	71.4	73.8	80.4	85.0	87.2	90.4	93.2	93.9	94.4	94.4	95.3	98.2
GE 200	48.2	56.0	63.0	71.4	73.8	80.4	85.0	87.2	90.4	93.2	93.9	94.4	94.4	95.6	98.9
GE 100	48.2	56.0	63.0	71.4	73.8	80.4	85.0	87.2	90.4	93.2	94.0	94.6	94.6	95.7	99.6
GE 0	48.2	56.0	63.0	71.4	73.8	80.4	85.1	87.3	90.6	93.3	94.1	94.7	94.7	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		47.9	50.1	51.2	52.9	53.1	53.2	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7
GE 20000		54.9	58.0	59.3	61.6	62.1	62.3	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8
GE 18000		55.8	58.9	60.2	62.4	63.0	63.4	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9
GE 16000		55.8	59.0	60.3	62.6	63.1	63.6	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0
GE 14000		57.1	60.4	61.8	64.0	64.6	65.0	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4
GE 12000		58.4	62.0	63.3	65.7	66.2	66.7	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1
GE 10000		61.3	65.1	66.4	69.1	69.7	70.1	70.7	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9
GE 9000		61.3	65.1	66.4	69.1	69.7	70.2	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0
GE 8000		64.8	68.9	70.7	73.4	74.2	75.1	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0
GE 7000		66.6	70.7	72.6	75.3	76.1	77.0	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9
GE 6000		66.8	70.9	73.0	75.8	76.6	77.4	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3
GE 5000		67.4	71.8	74.0	76.8	77.7	78.6	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4
GE 4500		67.8	72.1	74.3	77.1	78.0	78.9	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8
GE 4000		71.9	76.3	78.8	81.8	82.8	83.9	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8
GE 3500		73.7	78.2	80.7	83.9	84.8	85.9	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9
GE 3000		78.0	84.1	86.9	90.8	91.8	93.1	94.3	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7
GE 2500		78.8	85.0	87.8	91.7	92.7	94.0	95.3	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7
GE 2200		79.8	86.0	88.8	92.7	93.7	95.2	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0
GE 1800		79.9	86.1	88.9	92.8	93.8	95.3	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1
GE 1500		80.4	86.7	89.4	93.6	94.7	96.2	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
GE 1200		80.6	86.8	89.6	93.7	94.8	96.3	97.8	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1
GE 1000		80.8	87.0	89.8	94.0	95.1	96.8	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6
GE 900		80.8	87.0	89.8	94.0	95.1	96.8	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6
GE 800		80.8	87.0	89.8	94.0	95.1	96.8	98.2	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7
GE 700		80.8	87.0	89.8	94.0	95.1	96.8	98.2	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7
GE 600		80.8	87.0	89.8	94.0	95.1	97.0	98.4	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9
GE 500		80.8	87.0	89.8	94.0	95.1	97.1	98.6	98.7	98.9	99.0	99.3	99.3	99.3	99.3	99.3
GE 400		80.8	87.0	89.8	94.0	95.1	97.1	98.7	98.8	99.0	99.2	99.6	99.6	99.6	99.6	99.6
GE 300		80.8	87.0	89.8	94.0	95.1	97.1	98.8	98.9	99.1	99.4	99.8	99.8	99.8	99.8	99.8
GE 200		80.8	87.0	89.8	94.0	95.1	97.1	98.8	98.9	99.1	99.4	99.8	99.8	99.8	99.8	99.8
GE 100		80.8	87.0	89.8	94.0	95.1	97.1	98.8	98.9	99.1	99.4	99.8	99.8	99.8	99.8	99.8
GE 0		80.8	87.0	89.8	94.0	95.1	97.2	98.9	99.0	99.2	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.2	55.1	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 20000	60.0	61.8	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 18000	60.8	62.7	64.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	60.8	62.8	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 14000	61.4	63.6	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 12000	63.9	66.0	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 10000	67.9	70.0	71.9	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 9000	68.1	70.3	72.3	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 8000	71.7	74.7	76.8	77.3	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	73.6	76.7	78.8	79.3	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 6000	74.0	77.1	79.2	79.8	80.1	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 5000	75.1	78.4	80.8	81.3	81.7	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 4500	75.7	79.0	81.3	81.9	82.2	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4000	80.6	83.9	86.3	87.1	87.6	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3500	82.3	85.8	88.2	89.1	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3000	86.4	90.6	93.3	94.6	95.0	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	86.8	90.9	93.7	95.0	95.4	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	87.9	92.1	94.9	96.2	96.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	88.0	92.2	95.0	96.3	96.8	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	88.1	92.4	95.2	96.7	97.1	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	88.2	92.6	95.3	96.9	97.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	88.3	92.7	95.4	97.0	97.4	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	88.3	92.7	95.4	97.1	97.6	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	88.3	92.7	95.4	97.1	97.6	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	88.3	92.7	95.4	97.1	97.6	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	88.3	92.7	95.4	97.1	97.6	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	88.3	92.7	95.4	97.1	97.6	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	88.3	92.7	95.4	97.1	97.6	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	88.3	92.7	95.4	97.1	97.6	98.9	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	88.3	92.7	95.4	97.1	97.6	98.9	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	88.3	92.7	95.4	97.1	97.6	98.9	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	88.3	92.7	95.4	97.1	97.6	98.9	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.3	54.8	58.0	60.3	60.6	60.9	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3	
GE 20000	53.8	59.4	63.4	66.8	67.2	67.9	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.3	
GE 18000	54.1	59.8	63.8	67.1	67.6	68.2	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.7	
GE 16000	54.1	59.8	63.8	67.1	67.6	68.2	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.7	
GE 14000	55.0	60.7	64.7	68.3	68.8	69.4	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.9	
GE 12000	56.2	62.1	66.2	70.2	70.7	71.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	72.0	
GE 10000	59.2	65.4	69.8	73.8	74.2	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.6	
GE 9000	59.3	65.6	69.9	74.0	74.4	75.3	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8	
GE 8000	61.9	68.6	73.8	78.4	79.1	80.0	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4	
GE 7000	63.1	70.1	75.3	80.0	80.7	81.6	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0	
GE 6000	63.3	70.3	75.6	80.2	81.0	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.6	
GE 5000	63.8	70.8	76.1	80.8	81.7	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.2	
GE 4500	64.7	71.7	77.0	81.7	82.6	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.1	
GE 4000	69.1	76.2	81.7	86.4	87.3	88.4	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.9	
GE 3500	70.9	78.0	83.4	88.4	89.3	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.9	
GE 3000	74.4	81.8	87.6	93.0	94.0	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	
GE 2500	74.6	82.1	87.9	93.3	94.3	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4	
GE 2000	75.4	83.1	88.9	94.4	95.4	97.3	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4	
GE 1800	75.4	83.1	88.9	94.4	95.4	97.3	98.0	98.1	99.2	98.3	98.3	98.3	98.3	98.3	98.4	
GE 1600	75.4	83.1	88.9	94.6	95.6	97.7	98.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.9	
GE 1200	75.4	83.1	88.9	94.6	95.6	97.7	98.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.9	
GE 1000	75.4	83.1	88.9	94.7	95.7	97.8	98.4	98.6	98.7	98.9	98.9	98.9	98.9	98.9	99.0	
GE 900	75.4	83.1	88.9	94.8	95.8	97.9	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1	
GE 800	75.4	83.1	88.9	94.8	95.8	97.9	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1	
GE 700	75.6	83.2	89.0	94.9	95.9	98.0	98.7	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.3	
GE 600	75.6	83.2	89.0	94.9	95.9	98.0	98.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.4	
GE 500	75.6	83.2	89.0	94.9	95.9	98.0	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.6	
GE 400	75.6	83.2	89.0	94.9	95.9	98.0	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.6	
GE 300	75.6	83.2	89.0	94.9	95.9	98.0	98.8	98.9	99.3	99.7	99.7	99.7	99.9	99.9	100.0	
GE 200	75.6	83.2	89.0	94.9	95.9	98.0	98.8	98.9	99.3	99.7	99.7	99.7	99.9	99.9	100.0	
GE 100	75.6	83.2	89.0	94.9	95.9	98.0	98.8	98.9	99.3	99.7	99.7	99.7	99.9	99.9	100.0	
GE 0	75.6	83.2	89.0	94.9	95.9	98.0	98.8	98.9	99.3	99.7	99.7	99.7	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.7	49.2	53.0	59.1	59.8	61.2	61.9	62.0	62.4	62.6	62.7	63.0	63.1	63.3	63.6	
GE 20000	47.8	53.8	58.3	64.5	66.1	67.7	68.3	68.7	69.4	69.6	69.7	70.0	70.1	70.3	70.8	
GE 18000	47.9	53.9	58.4	64.9	66.2	67.8	68.4	68.8	69.6	69.7	69.8	70.1	70.2	70.4	70.9	
GE 16000	47.9	53.9	58.4	64.9	66.2	67.8	68.4	68.8	69.6	69.7	69.8	70.1	70.2	70.4	70.9	
GE 14000	48.1	54.1	58.7	65.2	66.6	68.1	68.8	69.1	69.9	70.0	70.1	70.4	70.6	70.8	71.2	
GE 12000	49.0	55.1	59.8	66.4	67.8	69.4	70.1	70.4	71.3	71.4	71.6	71.9	72.1	72.3	72.8	
GE 10000	51.8	58.3	63.1	70.1	71.4	73.1	73.8	74.2	75.1	75.3	75.4	75.8	76.0	76.2	76.7	
GE 9000	51.9	58.4	63.2	70.2	71.6	73.2	73.9	74.3	75.2	75.4	75.6	75.9	76.1	76.3	76.8	
GE 8000	54.2	61.8	66.7	74.0	75.3	77.0	77.7	78.1	79.0	79.2	79.3	79.7	79.9	80.1	80.6	
GE 7000	54.7	62.2	67.1	74.4	75.8	77.4	78.1	78.6	79.4	79.7	79.8	80.1	80.3	80.6	81.0	
GE 6000	55.0	62.6	67.4	74.8	76.1	77.8	78.7	79.1	80.0	80.2	80.3	80.7	80.9	81.1	81.6	
GE 5000	55.2	62.8	67.8	75.2	76.6	78.2	79.2	79.7	80.6	80.8	80.9	81.2	81.4	81.7	82.1	
GE 4500	55.9	63.7	68.7	76.3	77.7	79.3	80.3	80.8	81.7	81.9	82.0	82.3	82.6	82.8	83.2	
GE 4000	59.4	67.3	72.3	80.0	81.3	83.0	84.1	84.6	85.4	85.7	85.8	86.1	86.3	86.6	87.0	
GE 3500	61.8	69.8	74.8	82.4	83.9	85.6	86.7	87.1	88.0	88.2	88.3	88.7	88.9	89.1	89.6	
GE 3000	65.1	73.3	78.7	86.4	88.0	89.7	91.0	91.4	92.3	92.7	92.9	93.3	93.6	93.8	94.2	
GE 2500	66.7	74.9	80.2	88.3	90.0	91.7	93.1	93.6	94.6	94.9	95.1	95.6	95.8	96.0	96.4	
GE 2000	67.4	75.0	81.6	89.8	91.6	93.2	94.9	95.3	96.3	96.7	96.9	97.3	97.6	97.8	98.2	
GE 1800	67.4	76.0	81.6	89.8	91.6	93.2	94.9	95.3	96.3	96.7	96.9	97.3	97.6	97.8	98.2	
GE 1500	67.7	76.3	81.9	90.1	91.9	93.6	95.3	95.8	96.8	97.1	97.3	97.8	98.0	98.2	98.7	
GE 1200	67.7	76.3	81.9	90.2	92.0	93.8	95.6	96.0	97.0	97.3	97.6	98.0	98.2	98.4	98.9	
GE 1000	67.7	76.3	81.9	90.2	92.0	93.8	95.6	96.0	97.0	97.3	97.6	98.0	98.2	98.4	98.9	
GE 900	67.7	76.3	81.9	90.3	92.1	93.9	95.7	96.1	97.1	97.4	97.7	98.1	98.3	98.6	99.0	
GE 800	67.7	76.3	81.9	90.3	92.1	93.9	95.7	96.1	97.1	97.4	97.7	98.1	98.3	98.6	99.0	
GE 700	67.7	76.3	81.9	90.3	92.1	93.9	95.8	96.2	97.2	97.6	97.8	98.2	98.4	98.7	99.1	
GE 600	67.7	76.3	81.9	90.3	92.1	93.9	95.8	96.2	97.2	97.6	97.8	98.2	98.4	98.7	99.1	
GE 500	67.7	76.3	81.9	90.3	92.2	94.0	95.9	96.3	97.4	97.8	98.0	98.4	98.7	98.9	99.3	
GE 400	67.8	76.4	82.0	90.6	92.4	94.2	96.1	96.6	97.7	98.0	98.2	98.7	98.9	99.1	99.6	
GE 300	67.8	76.4	82.0	90.6	92.4	94.2	96.1	96.6	97.7	98.0	98.2	98.7	98.9	99.1	99.7	
GE 200	67.8	76.4	82.0	90.6	92.4	94.2	96.1	96.6	97.7	98.0	98.2	98.7	98.9	99.1	99.9	
GE 100	67.8	76.4	82.0	90.6	92.4	94.2	96.1	96.6	97.7	98.0	98.2	98.7	98.9	99.1	99.9	
GE 0	67.8	76.4	82.0	90.6	92.4	94.2	96.1	96.6	97.7	98.0	98.2	98.7	98.9	99.1	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.6	43.2	46.3	49.7	50.4	52.5	53.8	54.1	55.0	55.5	55.7	56.0	56.1	56.4	57.6
GE 20000	43.3	47.5	51.1	55.3	56.3	58.7	60.1	60.5	61.7	62.2	62.5	62.7	62.9	63.2	64.3
GE 18000	43.7	48.0	51.6	55.8	56.7	59.2	60.6	61.1	62.2	62.8	63.0	63.3	63.4	63.7	64.9
GE 16000	43.7	48.0	51.6	55.8	56.8	59.2	60.7	61.1	62.3	62.8	63.1	63.3	63.5	63.8	64.9
GE 14000	44.2	48.6	52.3	56.5	57.5	60.0	61.4	61.8	63.0	63.6	63.8	64.1	64.2	64.5	65.7
GE 12000	45.2	49.7	53.5	57.9	58.9	61.4	62.9	63.3	64.5	65.1	65.3	65.6	65.7	66.0	67.3
GE 10000	47.4	52.2	56.1	60.8	61.9	64.6	66.2	66.6	67.9	68.5	68.8	69.1	69.3	69.6	70.8
GE 9000	47.6	52.3	56.3	61.0	62.1	64.9	66.5	66.9	68.2	68.8	69.1	69.4	69.6	69.9	71.1
GE 8000	49.9	55.2	59.5	64.5	65.7	68.5	70.2	70.6	71.9	72.6	72.8	73.2	73.3	73.6	74.9
GE 7000	50.8	56.1	60.5	65.5	66.7	69.6	71.2	71.7	72.9	73.6	73.9	74.2	74.3	74.7	75.9
GE 6000	51.1	56.4	60.8	65.8	67.0	69.9	71.6	72.1	73.3	74.0	74.3	74.6	74.8	75.1	76.3
GE 5000	51.8	57.2	61.6	66.7	67.9	70.9	72.5	73.0	74.3	75.0	75.3	75.6	75.7	76.0	77.3
GE 4500	52.3	57.7	62.2	67.4	68.7	71.6	73.2	73.8	75.1	75.8	76.0	76.4	76.5	76.8	78.1
GE 4000	56.8	62.5	67.1	72.6	74.0	77.1	78.8	79.4	80.7	81.4	81.8	82.1	82.3	82.6	83.8
GE 3500	58.8	64.6	69.3	74.9	76.3	79.5	81.2	81.8	83.3	84.0	84.3	84.7	84.8	85.1	86.4
GE 3000	62.3	68.7	73.8	79.4	81.3	84.8	86.8	87.4	89.0	89.8	90.1	90.5	90.7	91.0	92.3
GE 2500	63.2	69.8	74.9	81.1	82.7	86.2	88.4	89.0	90.6	91.4	91.8	92.2	92.4	92.7	94.0
GE 2000	64.0	70.8	76.0	82.3	83.9	87.6	89.8	90.5	92.1	92.9	93.3	93.7	93.9	94.2	95.5
GE 1800	64.1	70.8	76.1	82.4	84.0	87.7	89.9	90.6	92.2	93.0	93.4	93.8	94.0	94.3	95.6
GE 1600	64.3	71.1	76.4	82.8	84.4	88.1	90.4	91.1	92.8	93.6	94.0	94.4	94.6	94.9	96.2
GE 1200	64.3	71.2	76.5	83.0	84.6	88.3	90.6	91.3	93.0	93.9	94.3	94.7	94.8	95.2	96.4
GE 1000	64.4	71.3	76.6	83.2	84.8	88.6	90.9	91.6	93.3	94.2	94.5	95.7	95.1	95.5	96.7
GE 900	64.5	71.3	76.6	83.3	84.9	88.6	91.0	91.7	93.3	94.2	94.6	95.1	95.2	95.6	96.8
GE 800	64.5	71.3	76.6	83.3	84.9	88.6	91.0	91.7	93.4	94.3	94.7	95.1	95.3	95.6	96.9
GE 700	64.5	71.4	76.7	83.3	84.9	88.7	91.0	91.8	93.5	94.3	94.7	95.2	95.3	95.7	97.0
GE 600	64.5	71.4	76.7	83.3	84.9	88.7	91.1	91.8	93.5	94.4	94.8	95.3	95.4	95.8	97.0
GE 500	64.5	71.4	76.7	83.3	85.0	88.8	91.2	91.9	93.6	94.6	95.0	95.4	95.6	95.9	97.3
GE 400	64.5	71.4	76.7	83.4	85.0	88.8	91.2	91.9	93.7	94.7	95.1	95.6	95.7	96.1	97.7
GE 300	64.5	71.4	76.7	83.4	85.0	88.8	91.3	92.0	93.8	94.8	95.3	95.7	95.9	96.3	96.4
GE 200	64.5	71.4	76.7	83.4	85.0	88.9	91.3	92.0	93.8	94.8	95.3	95.8	96.0	96.4	99.1
GE 100	64.5	71.4	76.7	83.4	85.0	88.8	91.3	92.0	93.8	94.8	95.3	95.8	96.0	96.6	99.8
GE 0	64.5	71.4	76.7	83.4	85.0	88.8	91.3	92.0	93.8	94.9	95.4	95.9	96.1	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	43.0	45.2	50.0	55.8	57.0	59.0	60.9	61.2	62.5	62.8	62.8	63.0	63.0	63.5	64.5
GE 20000	41.1	45.2	51.1	57.3	58.7	60.9	62.7	63.0	64.3	64.7	64.7	64.9	64.9	65.5	66.5
GE 18000	41.4	45.6	51.4	57.6	59.0	61.2	63.0	63.3	64.6	65.1	65.1	65.3	65.3	65.8	66.8
GE 16000	41.4	45.6	51.4	57.6	59.0	61.2	63.0	63.3	64.6	65.1	65.1	65.3	65.3	65.8	66.8
GE 14000	41.6	45.8	51.6	57.8	59.2	61.4	63.5	63.9	65.2	65.6	65.6	65.8	65.8	66.3	67.3
GE 12000	41.8	47.0	52.0	58.3	59.8	61.9	64.2	64.5	65.8	66.2	66.2	66.5	66.5	67.0	68.0
GE 10000	42.6	47.8	52.9	59.1	60.8	63.0	65.3	65.6	66.9	67.3	67.3	67.5	67.5	68.1	69.0
GE 9000	42.7	48.0	53.0	59.2	60.9	63.1	65.4	65.7	67.0	67.4	67.4	67.6	67.6	68.2	69.1
GE 8000	43.2	48.9	54.6	61.0	62.6	64.8	67.1	67.4	68.7	69.1	69.1	69.4	69.4	69.9	70.9
GE 7000	43.3	49.2	54.9	61.3	62.9	65.2	67.4	67.7	69.0	69.5	69.5	69.7	69.7	70.2	71.2
GE 6000	43.3	49.2	55.1	61.6	63.2	65.5	67.7	68.1	69.5	69.9	69.9	70.1	70.1	70.6	71.6
GE 5000	44.9	51.0	56.8	63.3	64.9	67.2	69.5	69.8	71.2	71.6	71.6	71.8	71.8	72.4	73.3
GE 4500	45.2	51.2	57.1	63.8	65.4	67.6	69.9	70.2	71.6	72.0	72.0	72.3	72.3	72.8	73.8
GE 4000	51.9	59.8	65.4	73.0	74.8	77.4	79.8	80.3	81.7	82.4	82.6	82.8	82.8	83.3	84.4
GE 3500	53.9	61.0	67.8	75.6	77.4	80.2	82.7	83.2	84.6	85.4	85.6	85.8	85.8	86.5	87.5
GE 3000	57.6	65.3	72.9	81.2	83.1	86.2	88.8	89.6	91.0	91.9	92.2	92.4	92.4	93.0	94.1
GE 2500	58.3	65.9	73.5	81.8	83.9	87.2	89.9	90.6	92.0	93.0	93.2	93.4	93.4	94.2	95.3
GE 2000	59.1	65.8	74.4	82.9	84.9	88.3	91.0	91.8	93.3	94.5	94.7	94.9	94.9	95.7	96.8
GE 1800	59.2	65.9	74.5	82.9	85.1	88.4	91.1	91.9	93.4	94.6	94.9	95.2	95.2	95.9	97.0
GE 1500	59.2	66.9	74.5	82.9	85.1	88.4	91.4	92.3	93.8	95.1	95.4	95.7	95.7	96.5	97.5
GE 1200	59.4	67.0	74.6	83.0	85.3	88.6	91.6	92.5	94.0	95.3	95.6	95.9	95.9	96.7	97.7
GE 1000	59.4	67.0	74.6	83.0	85.3	88.7	91.7	92.6	94.4	95.7	96.0	96.3	96.3	97.1	98.2
GE 900	59.4	67.0	74.6	83.0	85.3	88.7	91.7	92.6	94.4	95.7	96.0	96.3	96.3	97.1	98.2
GE 800	59.4	67.0	74.6	83.0	85.3	88.7	91.7	92.6	94.4	95.7	96.0	96.3	96.3	97.1	98.2
GE 700	59.4	67.0	74.6	83.0	85.3	88.7	91.7	92.6	94.4	95.7	96.0	96.3	96.3	97.1	98.2
GE 600	59.4	67.0	74.6	83.0	85.3	88.7	91.7	92.6	94.4	95.7	96.0	96.3	96.5	97.3	98.4
GE 500	59.4	67.0	74.6	83.0	85.3	88.7	91.7	92.6	94.4	95.7	96.1	96.5	96.6	97.4	98.5
GE 400	59.4	67.0	74.6	83.0	85.3	88.7	91.7	92.6	94.5	95.8	96.2	96.6	96.7	97.5	98.7
GE 300	59.4	67.0	74.6	83.0	85.3	88.7	91.8	92.7	94.7	96.0	96.5	96.8	96.9	98.0	99.1
GE 200	59.4	67.0	74.6	83.0	85.3	88.7	91.8	92.7	94.7	96.0	96.6	96.9	97.0	98.1	99.4
GE 100	59.4	67.0	74.6	83.0	85.3	88.7	91.8	92.7	94.7	96.0	96.6	96.9	97.0	98.1	99.6
GE 0	59.4	67.0	74.6	83.0	85.3	88.7	91.8	92.7	94.7	96.0	96.6	96.9	97.0	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL		35.6	40.2	44.0	49.4	50.4	54.0	56.6	56.9	58.4	58.6	58.6	59.1	59.2	59.5	61.9
GE 20000		36.9	41.5	45.5	51.0	52.0	55.6	58.3	58.6	60.1	60.4	60.4	61.0	61.1	61.3	63.9
GE 18000		37.1	41.7	45.7	51.2	52.3	55.8	58.5	58.8	60.3	60.6	60.6	61.2	61.3	61.5	64.1
GE 16000		37.1	41.7	45.7	51.2	52.3	55.8	58.5	58.8	60.3	60.6	60.6	61.2	61.3	61.5	64.1
GE 14000		37.2	41.8	45.8	51.3	52.4	55.9	58.6	58.9	60.4	60.8	60.8	61.3	61.4	61.6	64.2
GE 12000		37.6	42.3	46.2	51.8	53.2	56.8	59.6	59.9	61.4	61.7	61.7	62.3	62.4	62.6	65.2
GE 11000		38.9	43.5	47.5	53.2	54.8	58.4	61.3	61.6	63.1	63.4	63.4	64.0	64.1	64.3	66.9
GE 10000		38.9	43.5	47.6	53.4	55.1	58.6	61.6	61.9	63.4	63.8	63.8	64.3	64.4	64.6	67.2
GE 9000		40.1	44.8	49.1	55.4	57.0	60.5	63.8	64.1	65.6	65.9	65.9	66.5	66.6	66.8	69.4
GE 8000		40.1	44.8	49.2	55.5	57.1	60.6	63.9	64.2	65.7	66.0	66.0	66.6	66.7	66.9	69.5
GE 7000		40.1	44.8	49.2	55.5	57.1	60.6	63.9	64.2	65.7	66.0	66.0	66.6	66.7	66.9	69.5
GE 6000		41.0	45.8	50.2	56.5	58.1	61.6	64.8	65.2	66.7	67.0	67.0	67.5	67.6	67.8	70.4
GE 5000		41.0	46.0	50.4	56.8	58.4	61.9	65.3	65.6	67.1	67.4	67.4	68.0	68.1	68.3	70.9
GE 4000		46.9	53.0	58.1	65.4	67.1	71.1	74.8	75.2	76.7	77.0	77.1	78.0	78.1	78.3	80.9
GE 3500		48.6	54.9	60.2	67.6	69.4	73.4	77.4	77.7	79.2	79.7	79.8	80.6	80.8	81.0	83.5
GE 3000		53.9	60.5	66.0	74.5	76.2	80.5	84.7	85.4	87.1	87.8	88.1	88.9	89.0	89.2	91.9
GE 2500		54.7	61.6	67.1	75.6	77.6	81.9	86.5	87.1	88.8	89.8	90.0	90.9	91.0	91.2	93.9
GE 2400		55.1	62.4	67.8	76.6	78.6	83.3	87.8	88.5	90.3	91.4	91.6	92.5	92.6	92.8	95.5
GE 2200		55.2	62.5	68.0	76.8	78.8	83.5	88.1	88.7	90.5	91.6	91.8	92.7	92.8	93.0	95.7
GE 2000		55.4	62.7	68.2	77.2	79.2	84.3	88.8	89.5	91.3	92.4	92.6	93.4	93.5	93.8	96.5
GE 1800		55.5	62.8	68.3	77.3	79.4	84.4	89.0	89.7	91.8	92.9	93.1	94.0	94.1	94.3	97.0
GE 1700		55.5	62.8	68.3	77.4	79.5	84.5	89.1	89.8	91.9	93.1	93.3	94.2	94.3	94.5	97.2
GE 1600		55.5	62.8	68.3	77.4	79.5	84.5	89.1	89.8	91.9	93.1	93.3	94.2	94.3	94.5	97.2
GE 1500		55.8	63.2	68.7	77.9	79.9	84.9	89.6	90.2	92.4	93.5	93.8	94.6	94.7	94.9	97.6
GE 1400		55.9	63.3	68.8	78.0	80.0	85.1	89.7	90.3	92.5	93.7	93.9	94.7	94.8	95.1	97.7
GE 1300		55.9	63.3	68.8	78.0	80.0	85.1	89.7	90.3	92.5	93.7	93.9	94.7	94.8	95.1	97.7
GE 1200		55.9	63.3	68.8	78.0	80.0	85.1	89.7	90.3	92.6	93.8	94.0	94.8	94.9	95.2	98.2
GE 1100		55.9	63.3	68.8	78.0	80.0	85.1	89.7	90.3	92.6	93.8	94.0	94.8	94.9	95.2	98.3
GE 1000		55.9	63.3	68.8	78.0	80.0	85.1	89.7	90.3	92.7	93.9	94.4	95.4	95.5	95.8	99.2
GE 900		55.9	63.3	68.8	78.0	80.0	85.1	89.7	90.3	92.8	94.0	94.5	95.5	95.7	96.0	99.6
GE 800		55.9	63.3	68.8	78.0	80.0	85.1	89.7	90.3	92.8	94.0	94.5	95.5	95.7	96.0	99.8
GE 0		55.9	63.3	68.8	78.0	80.0	85.1	89.7	90.3	92.8	94.0	94.5	95.5	95.7	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		28.1	33.8	37.1	44.6	46.0	48.6	52.3	53.3	55.4	56.1	56.7	57.2	57.2	57.3	58.9
GE 20000		29.0	34.8	38.4	46.0	47.4	50.3	54.4	55.5	57.5	58.4	58.9	59.5	59.5	59.7	61.3
GE 18000		29.1	34.9	38.5	46.2	47.6	50.5	54.6	55.7	57.7	58.6	59.1	59.7	59.7	59.9	61.5
GE 16000		29.1	34.9	38.5	46.2	47.6	50.5	54.6	55.7	57.7	58.6	59.1	59.7	59.7	59.9	61.5
GE 14000		29.1	34.9	38.5	46.2	47.6	50.5	54.6	55.7	57.7	58.6	59.1	59.7	59.7	59.9	61.5
GE 12000		29.1	34.9	38.7	46.6	48.0	50.9	55.1	56.2	58.3	59.1	59.7	60.2	60.2	60.4	62.0
GE 10000		30.4	36.2	40.0	48.2	49.7	52.7	57.1	58.3	60.4	61.3	61.8	62.4	62.4	62.6	64.2
GE 9000		30.4	36.2	40.0	48.2	49.7	52.7	57.1	58.3	60.4	61.3	61.8	62.4	62.4	62.6	64.2
GE 8000		31.9	37.7	41.6	50.0	51.7	54.9	59.6	60.8	63.1	64.0	64.5	65.1	65.1	65.3	66.9
GE 7000		32.2	38.0	42.0	50.5	52.3	55.6	60.2	61.4	63.9	64.7	65.3	65.8	65.8	66.0	67.6
GE 6000		32.2	38.0	42.0	50.5	52.3	55.6	60.2	61.4	63.9	64.7	65.3	65.8	65.8	66.0	67.6
GE 5000		33.0	38.8	43.0	51.6	53.3	56.8	61.4	62.6	65.1	65.9	66.5	67.0	67.0	67.2	68.8
GE 4500		33.1	39.1	43.4	52.0	53.9	57.4	62.0	63.2	65.7	66.6	67.1	67.6	67.6	67.8	69.5
GE 4000		37.5	44.4	49.0	58.6	61.0	64.9	69.9	71.1	73.8	74.7	75.3	75.8	75.8	76.2	78.0
GE 3500		39.4	46.6	51.3	61.2	63.8	68.0	73.3	74.5	77.6	78.6	79.1	79.7	79.7	80.1	81.9
GE 3000		44.0	51.9	57.7	68.4	71.4	76.0	81.6	82.8	85.3	87.6	88.4	89.0	89.0	89.7	91.6
GE 2500		44.4	52.4	58.2	69.2	72.3	77.0	82.6	83.8	87.3	88.6	89.5	90.1	90.2	91.0	93.0
GE 2200		44.7	52.9	58.9	70.2	73.0	77.7	83.4	84.7	88.4	89.7	90.6	91.3	91.4	92.2	94.3
GE 2000		44.8	53.0	59.1	70.2	73.2	78.0	83.7	84.9	88.6	89.9	90.9	91.5	91.6	92.4	94.5
GE 1800		44.8	53.0	59.1	70.2	73.3	78.2	84.1	85.4	89.0	90.3	91.3	91.9	92.0	92.8	94.9
GE 1600		45.2	53.4	59.6	70.8	73.9	78.7	84.6	85.9	89.6	91.0	91.9	92.7	92.8	93.7	95.8
GE 1400		45.3	53.7	59.8	71.0	74.1	78.9	84.8	86.1	89.9	91.3	92.3	93.0	93.1	94.1	96.2
GE 1200		45.3	53.7	59.8	71.0	74.1	78.9	84.8	86.1	90.1	91.5	92.5	93.2	93.3	94.3	96.5
GE 1000		45.3	53.8	59.9	71.1	74.2	79.0	84.9	86.3	90.3	91.7	92.7	93.4	93.5	94.5	96.8
GE 900		45.4	53.9	60.0	71.3	74.4	79.2	85.2	86.6	90.5	92.2	93.1	93.9	94.0	94.9	97.2
GE 800		45.4	53.9	60.0	71.3	74.4	79.2	85.2	86.6	90.5	92.2	93.1	93.9	94.0	94.9	97.2
GE 700		45.4	53.9	60.0	71.3	74.4	79.2	85.2	86.6	90.5	92.2	93.1	94.0	94.1	95.1	97.5
GE 600		45.4	53.9	60.0	71.3	74.4	79.2	85.2	86.6	90.5	92.2	93.1	94.0	94.1	95.3	97.7
GE 500		45.4	53.9	60.0	71.3	74.4	79.2	85.2	86.6	90.5	92.2	93.1	94.0	94.1	95.4	98.2
GE 400		45.4	53.9	60.0	71.3	74.4	79.2	85.2	86.6	90.6	92.4	93.3	94.2	94.3	95.8	99.1
GE 300		45.4	53.9	60.0	71.3	74.4	79.2	85.2	86.6	90.6	92.5	93.4	94.3	94.4	95.9	99.6
GE 0		45.4	53.9	60.0	71.3	74.4	79.2	85.2	86.6	90.6	92.5	93.4	94.3	94.4	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		27.4	32.3	35.8	43.3	45.1	49.9	54.4	55.5	57.2	57.8	57.8	58.4	58.4	59.6	59.2
GE 20000		28.6	34.2	38.4	47.0	49.2	54.8	59.7	60.8	62.8	63.5	63.8	64.4	64.4	64.6	65.4
GE 18000		28.7	34.4	38.7	47.6	49.9	55.6	60.4	61.7	63.8	64.5	64.7	65.4	65.4	65.6	66.3
GE 16000		28.7	34.4	38.7	47.6	49.9	55.6	60.4	61.7	63.8	64.5	64.7	65.4	65.4	65.6	66.3
GE 14000		28.9	34.6	38.9	47.8	50.1	55.8	60.6	61.9	64.0	64.7	64.9	65.6	65.6	65.8	66.6
GE 12000		28.9	34.6	39.0	48.0	50.2	56.0	61.2	62.5	64.5	65.4	65.6	66.2	66.2	66.5	67.2
GE 10000		29.5	35.4	40.0	49.1	51.5	57.4	62.6	63.9	65.9	66.8	67.0	67.6	67.6	67.8	68.6
GE 9000		29.5	35.4	40.0	49.1	51.5	57.4	62.6	63.9	65.9	66.8	67.0	67.6	67.6	67.8	68.6
GE 8000		30.9	37.1	42.2	51.6	54.0	59.9	65.4	66.7	68.8	69.7	69.9	70.5	70.5	70.8	71.5
GE 7000		31.2	37.6	42.7	52.2	54.6	60.6	66.3	67.6	69.8	70.6	70.9	71.6	71.6	71.8	72.6
GE 6000		31.2	37.7	42.8	52.4	54.9	61.1	66.8	68.1	70.2	71.1	71.3	72.0	72.0	72.3	73.0
GE 5000		31.4	38.4	43.5	53.1	55.8	61.9	67.6	68.9	71.1	72.2	72.4	73.1	73.1	73.3	74.1
GE 4500		31.4	38.4	43.5	53.2	55.9	62.0	67.7	69.2	71.4	72.5	72.7	73.4	73.4	73.7	74.4
GE 4000		32.6	43.1	46.0	57.0	59.9	66.5	72.4	73.9	76.2	77.3	77.6	78.5	78.5	78.7	79.5
GE 3500		34.0	42.0	48.3	59.7	62.7	69.7	75.8	77.4	80.0	81.1	81.4	82.3	82.3	82.5	83.2
GE 3000		36.6	45.1	52.4	64.9	68.3	75.7	82.5	84.2	87.6	89.4	89.7	90.6	90.6	90.9	91.6
GE 2500		36.8	45.5	52.9	65.7	69.0	76.5	83.4	85.2	88.7	90.5	90.9	91.8	91.8	92.0	92.8
GE 2000		37.0	45.9	53.5	66.3	69.8	77.3	84.5	86.2	90.0	92.2	92.5	93.4	93.5	93.8	94.5
GE 1800		37.0	45.9	53.5	66.3	69.8	77.3	84.5	86.2	90.0	92.2	92.5	93.4	93.5	93.8	94.5
GE 1600		37.2	46.1	53.8	67.1	70.9	78.5	85.8	87.6	91.4	93.9	94.2	95.2	95.3	95.5	96.2
GE 1200		37.2	46.2	54.0	67.3	71.2	78.8	86.1	88.0	91.8	94.4	94.7	95.8	95.9	96.1	96.9
GE 1000		37.2	46.2	54.1	67.7	71.7	79.4	86.7	88.5	92.5	95.1	95.5	96.6	96.7	96.9	97.6
GE 900		37.3	46.3	54.2	67.8	71.8	79.5	86.8	88.6	92.6	95.2	95.6	96.7	96.8	97.0	97.7
GE 800		37.3	46.3	54.2	67.8	71.8	79.5	86.9	88.7	92.7	95.3	95.7	96.9	97.0	97.2	98.0
GE 700		37.3	46.3	54.2	67.9	71.8	79.6	87.0	89.0	93.0	95.6	96.0	97.2	97.3	97.5	98.3
GE 600		37.3	46.3	54.2	67.9	71.8	79.6	87.1	89.1	93.1	95.9	96.2	97.4	97.5	97.7	98.5
GE 500		37.3	46.3	54.2	67.9	71.8	79.7	87.3	89.4	93.3	96.1	96.6	97.7	97.8	98.2	98.9
GE 400		37.3	46.3	54.2	67.9	71.8	79.7	87.3	89.4	93.3	96.1	96.6	97.7	97.8	98.2	98.9
GE 300		37.3	46.3	54.2	67.9	71.8	79.7	87.3	89.4	93.3	96.1	96.6	97.7	97.8	98.2	99.0
GE 200		37.3	46.3	54.2	67.9	71.8	79.7	87.3	89.4	93.3	96.1	96.6	97.7	97.8	98.2	99.7
GE 100		37.3	46.3	54.2	67.9	71.8	79.7	87.3	89.4	93.3	96.1	96.6	97.7	97.8	98.2	99.8
GE 0		37.3	46.3	54.2	67.9	71.8	79.7	87.3	89.4	93.3	96.1	96.6	97.7	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.9	56.5	58.9	61.6	62.6	63.7	64.1	64.2	64.5	64.5	64.5	64.7	64.7	64.7	64.7
GE 20000	56.3	60.5	63.3	66.3	67.5	68.7	69.1	69.2	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE 18000	56.7	60.9	63.9	66.9	68.1	69.2	69.7	69.9	70.2	70.2	70.2	70.4	70.4	70.4	70.4
GE 16000	56.7	60.9	63.9	66.9	68.1	69.2	69.7	69.9	70.2	70.2	70.2	70.4	70.4	70.4	70.4
GE 14000	56.8	61.3	64.3	67.3	68.5	69.7	70.1	70.3	70.6	70.6	70.6	70.9	70.9	70.9	70.9
GE 12000	57.4	62.2	65.2	68.2	69.4	70.6	71.1	71.3	71.6	71.6	71.6	71.8	71.8	71.8	71.8
GE 10000	58.4	63.2	66.3	69.4	70.5	71.8	72.3	72.5	72.8	72.8	72.8	73.0	73.0	73.0	73.0
GE 9000	58.6	63.4	66.6	69.6	70.8	72.0	72.5	72.7	73.0	73.0	73.0	73.2	73.2	73.2	73.2
GE 8000	60.9	66.3	69.9	73.2	74.4	75.7	76.1	76.3	76.7	76.7	76.7	76.9	76.9	76.9	76.9
GE 7000	61.4	66.9	70.4	73.8	75.1	76.3	77.1	77.3	77.6	77.6	77.6	77.8	77.8	77.8	77.8
GE 6000	61.4	66.9	70.4	73.8	75.1	76.3	77.1	77.3	77.6	77.6	77.6	77.8	77.8	77.8	77.8
GE 5000	61.8	67.3	71.0	74.5	75.8	77.1	77.8	78.1	78.4	78.4	78.4	78.6	78.6	78.6	78.6
GE 4500	62.3	67.7	71.4	74.9	76.3	77.6	78.5	78.7	79.0	79.0	79.0	79.2	79.2	79.2	79.2
GE 4000	64.7	71.2	75.4	79.1	80.8	82.4	83.2	83.4	83.8	83.8	83.8	84.0	84.0	84.0	84.0
GE 3500	67.7	74.3	78.5	82.5	84.1	85.8	86.7	86.9	87.2	87.2	87.2	87.4	87.4	87.4	87.4
GE 3000	71.5	78.9	83.4	87.8	89.8	91.5	92.5	92.7	93.2	93.4	93.4	93.8	93.8	93.8	93.8
GE 2500	71.5	79.1	83.7	88.2	90.1	92.3	93.2	93.4	94.2	94.4	94.4	94.7	94.7	94.7	94.7
GE 2000	71.7	79.4	84.2	88.8	90.8	93.1	94.1	94.3	95.2	95.7	95.8	96.2	96.2	96.2	96.2
GE 1800	71.7	79.4	84.2	88.8	90.8	93.1	94.1	94.3	95.2	95.7	95.8	96.2	96.2	96.2	96.2
GE 1600	71.9	79.7	84.7	89.8	91.7	94.1	95.2	95.4	96.2	96.9	97.0	97.4	97.4	97.4	97.4
GE 1200	71.9	79.7	84.7	90.0	91.9	94.4	95.8	96.0	96.9	97.5	97.6	98.1	98.1	98.1	98.1
GE 1000	72.2	79.9	85.1	90.5	92.5	95.1	96.6	96.8	97.7	98.4	98.5	98.9	98.9	98.9	98.9
GE 900	72.2	79.9	85.1	90.5	92.5	95.1	96.6	96.8	97.7	98.4	98.5	98.9	98.9	98.9	98.9
GE 800	72.2	79.9	85.1	90.5	92.5	95.1	96.7	96.9	97.8	98.6	98.7	99.1	99.1	99.1	99.1
GE 700	72.2	79.9	85.1	90.5	92.6	95.3	96.9	97.1	98.1	98.8	99.0	99.5	99.5	99.5	99.5
GE 600	72.2	79.9	85.1	90.5	92.6	95.3	96.9	97.1	98.1	98.8	99.0	99.5	99.5	99.5	99.5
GE 500	72.2	79.9	85.1	90.5	92.7	95.5	97.1	97.3	98.3	99.0	99.5	99.9	99.9	99.9	99.9
GE 400	72.2	79.9	85.1	90.5	92.7	95.5	97.1	97.4	98.4	99.1	99.6	100.0	100.0	100.0	100.0
GE 300	72.2	79.9	85.1	90.5	92.7	95.5	97.1	97.4	98.4	99.1	99.6	100.0	100.0	100.0	100.0
GE 200	72.2	79.9	85.1	90.5	92.7	95.5	97.1	97.4	98.4	99.1	99.6	100.0	100.0	100.0	100.0
GE 100	72.2	79.9	85.1	90.5	92.7	95.5	97.1	97.4	98.4	99.1	99.6	100.0	100.0	100.0	100.0
GE 0	72.2	79.9	85.1	90.5	92.7	95.5	97.1	97.4	98.4	99.1	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	57.1	60.5	60.9	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	
GE 20000	61.6	65.6	66.2	67.3	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
GE 18000	61.8	65.8	66.6	67.7	67.7	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	
GE 16000	61.8	65.8	66.6	67.7	67.7	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	
GE 14000	62.2	65.5	67.2	68.4	68.4	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	
GE 12000	62.5	67.0	67.7	68.9	68.9	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	
GE 10000	64.3	68.8	69.6	70.8	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	
GE 9000	64.4	68.9	69.7	70.9	70.9	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	
GE 8000	66.3	71.2	72.0	73.3	73.3	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	
GE 7000	67.2	72.0	72.9	74.2	74.2	74.6	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
GE 6000	67.4	72.3	73.1	74.4	74.4	74.8	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	
GE 5000	68.7	73.5	74.4	75.7	75.7	76.1	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
GE 4500	68.7	73.5	74.4	75.7	75.7	76.1	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
GE 4000	73.0	78.2	79.4	81.0	81.3	81.8	82.2	82.2	82.3	82.4	82.4	82.6	82.6	82.6	82.6	
GE 3500	75.7	81.0	82.2	83.8	84.1	85.1	85.4	85.4	85.5	85.6	85.6	85.8	85.8	85.8	85.8	
GE 3000	80.9	86.7	88.2	90.1	90.8	91.9	92.5	92.5	92.6	92.8	92.8	93.1	93.1	93.1	93.1	
GE 2500	81.5	87.4	88.9	90.9	91.5	93.0	93.7	93.7	93.8	94.0	94.0	94.3	94.3	94.3	94.3	
GE 2000	82.0	88.3	90.0	92.0	92.8	94.3	94.9	94.9	95.3	95.6	95.6	95.9	95.9	95.9	95.9	
GE 1800	82.0	88.3	90.1	92.2	92.9	94.4	95.1	95.1	95.4	95.7	95.7	96.0	96.0	96.0	96.0	
GE 1600	82.4	88.8	90.8	92.9	93.5	95.2	96.0	96.0	96.3	96.7	96.7	97.2	97.2	97.2	97.2	
GE 1200	82.4	89.2	91.3	93.3	94.1	95.7	96.6	96.6	96.9	97.2	97.2	97.7	97.7	97.7	97.7	
GE 1000	83.0	90.0	92.0	94.1	94.8	96.5	97.4	97.4	97.7	98.1	98.1	98.6	98.6	98.6	98.6	
GE 900	83.1	90.1	92.2	94.2	94.9	96.6	97.5	97.5	97.8	98.2	98.2	98.7	98.7	98.7	98.7	
GE 800	83.1	90.2	92.3	94.4	95.2	96.8	97.7	97.7	98.1	98.4	98.4	98.9	98.9	98.9	98.9	
GE 700	83.1	90.2	92.3	94.5	95.3	96.9	97.8	97.8	98.4	98.7	98.7	99.2	99.2	99.2	99.2	
GE 600	83.1	90.2	92.3	94.6	95.4	97.0	98.0	98.0	98.5	98.8	98.8	99.4	99.4	99.4	99.4	
GE 500	83.1	90.2	92.3	94.7	95.7	97.3	98.3	98.3	98.8	99.1	99.1	99.7	99.7	99.7	99.7	
GE 400	83.1	90.2	92.3	94.7	95.7	97.3	98.3	98.3	98.8	99.2	99.2	99.8	99.9	99.9	99.9	
GE 300	83.1	90.2	92.3	94.7	95.7	97.3	98.3	98.3	98.8	99.2	99.2	99.8	100.0	100.0	100.0	
GE 200	83.1	90.2	92.3	94.7	95.7	97.3	98.3	98.3	98.8	99.2	99.2	99.8	100.0	100.0	100.0	
GE 100	83.1	90.2	92.3	94.7	95.7	97.3	98.3	98.3	98.8	99.2	99.2	99.8	100.0	100.0	100.0	
GE 0	83.1	90.2	92.3	94.7	95.7	97.3	98.3	98.3	98.8	99.2	99.2	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		51.9	58.3	61.4	63.7	63.9	64.6	65.2	65.3	65.6	65.8	65.8	65.8	65.8	65.8	66.0
GE 20000		54.4	61.4	64.9	67.7	68.0	69.0	69.9	70.0	70.3	70.5	70.5	70.5	70.5	70.5	70.8
GE 18000		54.7	61.7	65.4	68.2	68.4	69.5	70.3	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.2
GE 16000		54.7	61.7	65.4	68.2	68.4	69.5	70.3	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.2
GE 14000		54.9	62.0	65.7	68.5	68.7	70.1	71.0	71.1	71.4	71.6	71.6	71.6	71.6	71.6	71.8
GE 12000		55.1	62.2	65.8	68.7	69.0	70.4	71.3	71.4	71.7	71.9	71.9	71.9	71.9	71.9	72.2
GE 10000		55.9	63.1	66.8	69.8	70.1	71.5	72.4	72.5	72.8	73.0	73.0	73.0	73.0	73.0	73.2
GE 9000		55.9	63.1	66.8	69.8	70.1	71.5	72.4	72.5	72.8	73.0	73.0	73.0	73.0	73.0	73.2
GE 8000		56.5	64.3	68.2	71.5	71.8	73.2	74.1	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.9
GE 7000		56.6	64.4	68.3	71.8	72.2	73.5	74.4	74.5	74.8	75.1	75.2	75.4	75.4	75.4	75.6
GE 6000		56.9	64.7	68.6	72.2	72.5	73.9	74.7	74.8	75.2	75.4	75.5	75.7	75.7	75.7	75.9
GE 5000		58.1	65.9	69.8	73.3	73.7	75.1	75.9	76.0	76.3	76.6	76.7	76.9	76.9	76.9	77.1
GE 4500		58.4	66.2	70.1	73.7	74.0	75.4	76.2	76.3	76.7	76.9	77.0	77.2	77.2	77.2	77.4
GE 4000		62.2	70.4	74.3	78.2	78.8	80.3	81.3	81.4	81.7	81.9	82.0	82.3	82.3	82.3	82.6
GE 3500		64.8	73.1	77.2	81.2	81.9	83.8	84.7	84.8	85.2	85.4	85.5	85.7	85.7	85.7	86.0
GE 3000		70.5	79.6	83.8	88.6	89.4	91.4	92.5	92.6	92.9	93.1	93.2	93.4	93.4	93.4	93.9
GE 2500		71.4	80.8	84.9	89.9	90.9	93.1	94.2	94.3	94.6	94.8	94.9	95.2	95.2	95.2	95.6
GE 2000		71.7	81.3	85.5	90.4	91.4	93.8	94.9	95.1	95.6	95.9	96.0	96.2	96.2	96.2	96.7
GE 1800		72.0	81.7	85.9	90.9	91.8	94.2	95.4	95.5	96.0	96.3	96.5	96.7	96.7	96.7	97.1
GE 1500		72.3	81.9	86.2	91.3	92.3	94.6	95.8	96.1	96.6	97.2	97.3	97.5	97.5	97.5	98.0
GE 1200		72.6	82.4	86.7	91.9	93.0	95.4	96.6	96.9	97.6	98.2	98.3	98.5	98.5	98.5	98.9
GE 1000		72.7	82.5	86.8	92.3	93.3	95.7	96.9	97.2	98.0	98.5	98.6	98.8	98.8	98.8	99.2
GE 900		72.7	82.5	86.8	92.3	93.3	95.7	96.9	97.2	98.0	98.5	98.6	98.8	98.8	98.8	99.2
GE 800		72.7	82.5	86.8	92.3	93.3	95.7	96.9	97.2	98.0	98.5	98.6	98.8	98.8	98.8	99.2
GE 700		72.7	82.5	86.8	92.4	93.4	95.8	97.0	97.3	98.1	98.6	98.7	98.9	98.9	98.9	99.4
GE 600		72.7	82.5	86.8	92.5	93.5	95.9	97.1	97.4	98.2	98.7	98.8	99.0	99.0	99.0	99.5
GE 500		72.7	82.5	86.8	92.6	93.7	96.0	97.2	97.5	98.3	98.8	98.9	99.1	99.1	99.1	99.6
GE 400		72.7	82.5	86.8	92.6	93.7	96.0	97.2	97.5	98.3	98.8	98.9	99.1	99.1	99.1	99.6
GE 300		72.7	82.5	86.8	92.6	93.7	96.0	97.2	97.5	98.3	98.9	99.0	99.2	99.2	99.2	99.7
GE 200		72.7	82.5	86.8	92.6	93.7	96.0	97.2	97.5	98.3	99.0	99.1	99.4	99.4	99.4	99.8
GE 100		72.7	82.5	86.8	92.6	93.7	96.0	97.2	97.5	98.3	99.0	99.1	99.4	99.4	99.4	99.9
GE 0		72.7	82.5	86.8	92.6	93.7	96.0	97.2	97.5	98.3	99.0	99.1	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		46.0	51.2	56.0	60.5	61.2	62.3	64.0	64.1	64.2	64.3	64.3	64.5	64.5	64.6	65.1
GE 20000		48.5	53.8	59.4	64.1	64.8	66.1	68.0	68.1	68.2	68.3	68.3	68.5	68.5	68.6	69.0
GE 18000		48.9	54.2	59.8	64.5	65.3	66.6	68.4	68.5	68.6	68.7	68.7	68.9	68.9	69.0	69.5
GE 16000		48.9	54.2	59.8	64.5	65.3	66.6	68.4	68.5	68.6	68.7	68.7	68.9	68.9	69.0	69.5
GE 14000		49.2	54.7	60.3	65.1	65.8	67.1	68.9	69.0	69.1	69.2	69.2	69.5	69.5	69.6	70.0
GE 12000		49.4	54.8	60.5	65.3	66.0	67.3	69.1	69.2	69.4	69.5	69.5	69.7	69.7	69.8	70.2
GE 10000		49.9	55.5	61.4	66.1	66.9	68.3	70.1	70.2	70.3	70.4	70.4	70.6	70.6	70.8	71.2
GE 9000		50.0	55.6	61.5	66.2	67.0	68.4	70.2	70.3	70.4	70.5	70.5	70.8	70.8	70.9	71.3
GE 8000		51.1	57.0	63.2	68.1	68.8	70.2	72.0	72.2	72.3	72.4	72.4	72.6	72.6	72.7	73.1
GE 7000		51.1	57.2	63.4	68.5	69.2	70.6	72.5	72.6	72.7	72.8	72.8	73.0	73.0	73.1	73.5
GE 6000		51.1	57.3	63.5	68.6	69.5	70.9	72.7	72.8	72.9	73.0	73.0	73.3	73.3	73.4	73.9
GE 5000		52.5	58.8	65.1	70.1	71.0	72.4	74.2	74.3	74.4	74.5	74.5	74.9	74.9	75.1	75.5
GE 4500		52.6	58.9	65.2	70.2	71.1	72.5	74.3	74.4	74.5	74.6	74.6	75.1	75.1	75.2	75.6
GE 4000		57.7	64.7	71.2	77.1	78.0	79.7	81.5	81.6	81.9	82.3	82.4	82.8	82.8	82.9	83.3
GE 3500		60.4	67.5	74.1	80.2	81.2	83.1	85.2	85.3	85.6	85.9	86.0	86.6	86.6	86.8	87.2
GE 3000		65.1	72.5	79.4	86.5	87.5	89.6	91.7	91.8	92.3	92.7	92.8	93.3	93.4	93.7	94.1
GE 2500		66.0	73.7	80.6	88.0	89.0	91.2	93.3	93.4	94.0	94.4	94.6	95.2	95.3	95.5	95.9
GE 2400		66.5	74.2	81.2	88.6	89.7	91.8	94.0	94.1	94.6	95.1	95.3	96.1	96.2	96.5	96.9
GE 2300		66.5	74.2	81.3	88.7	89.8	91.9	94.1	94.2	94.7	95.2	95.4	96.2	96.3	96.6	97.0
GE 2200		67.0	74.7	81.8	89.2	90.4	92.6	94.9	95.1	95.6	96.0	96.2	97.1	97.2	97.4	97.8
GE 2100		67.1	74.8	81.9	89.4	90.5	92.7	95.1	95.2	95.7	96.2	96.5	97.4	97.5	97.7	98.2
GE 2000		67.1	74.8	81.9	89.4	90.5	92.7	95.1	95.2	95.7	96.3	96.6	97.5	97.6	97.8	98.3
GE 1900		67.1	74.9	81.9	89.4	90.5	92.7	95.1	95.2	95.7	96.3	96.6	97.5	97.6	97.8	98.3
GE 1800		67.2	74.9	82.0	89.5	90.8	92.9	95.3	95.4	95.9	96.7	96.9	97.8	98.0	98.2	98.6
GE 1700		67.2	74.9	82.0	89.6	90.8	92.9	95.3	95.4	95.9	96.7	96.9	97.8	98.2	98.4	98.8
GE 1600		67.2	74.9	82.0	89.6	90.8	93.0	95.5	95.6	96.1	96.9	97.1	98.1	98.4	98.6	99.0
GE 1500		67.2	74.9	82.0	89.7	90.9	93.1	95.6	95.7	96.2	97.0	97.2	98.2	98.5	98.7	99.1
GE 1400		67.2	74.9	82.0	89.7	90.9	93.1	95.6	95.7	96.2	97.0	97.2	98.2	98.5	98.7	99.2
GE 1300		67.2	74.9	82.0	89.7	90.9	93.1	95.6	95.7	96.2	97.0	97.2	98.2	98.5	98.8	99.4
GE 1200		67.2	74.9	82.0	89.7	90.9	93.1	95.6	95.7	96.2	97.1	97.3	98.3	98.6	99.0	99.6
GE 1000		67.3	75.1	82.2	89.8	91.0	93.2	95.8	95.9	96.5	97.3	97.5	98.5	98.8	99.2	100.0
GE 0		67.3	75.1	82.2	89.8	91.0	93.2	95.8	95.9	96.5	97.3	97.5	98.5	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL		42.4	47.2	50.5	55.1	56.3	58.0	59.9	60.3	61.3	61.5	61.6	61.9	61.9	62.0	62.8
GE 20000		44.6	49.8	53.4	58.2	59.4	61.6	63.7	64.1	65.1	65.4	65.5	65.8	65.8	66.0	66.8
GE 18000		44.8	50.0	53.7	58.8	59.8	62.1	64.1	64.6	65.5	65.9	66.0	66.3	66.3	66.4	67.2
GE 16000		44.8	50.0	53.7	58.8	59.8	62.1	64.1	64.6	65.5	65.9	66.0	66.3	66.3	66.4	67.2
GE 14000		45.0	50.3	54.0	59.1	60.1	62.4	64.5	65.0	65.9	66.3	66.4	66.7	66.7	66.8	67.6
GE 12000		45.2	50.6	54.4	59.5	60.6	62.9	65.1	65.6	66.5	66.9	67.0	67.3	67.3	67.4	68.3
GE 10000		46.2	51.7	55.6	60.7	61.9	64.3	66.5	67.0	67.9	68.3	68.4	68.7	68.7	68.9	69.7
GE 9000		46.3	51.8	55.6	60.8	62.0	64.4	66.6	67.1	68.1	68.4	68.5	68.8	68.8	69.0	69.8
GE 8000		47.6	53.4	57.6	63.0	64.2	66.6	69.0	69.4	70.4	70.8	70.9	71.2	71.2	71.4	72.2
GE 7000		47.9	53.8	58.0	63.5	64.7	67.2	69.6	70.0	71.1	71.4	71.5	71.9	71.9	72.0	72.9
GE 6000		47.9	53.9	58.1	63.6	64.9	67.3	69.8	70.2	71.3	71.6	71.7	72.1	72.1	72.3	73.1
GE 5000		48.9	54.9	59.2	64.8	66.0	68.5	71.0	71.4	72.5	72.8	72.9	73.3	73.3	73.5	74.3
GE 4500		49.1	55.1	59.4	65.0	66.3	68.8	71.3	71.8	72.8	73.2	73.3	73.7	73.7	73.9	74.7
GE 4000		53.3	60.1	64.8	71.2	72.7	75.5	78.1	78.6	79.8	80.2	80.4	80.8	80.8	81.0	81.9
GE 3500		55.6	62.6	67.4	74.0	75.6	78.6	81.4	81.9	83.1	83.6	83.8	84.2	84.2	84.5	85.3
GE 3000		60.0	67.6	73.0	80.3	82.1	85.4	88.3	88.9	90.4	91.1	91.3	91.8	91.9	92.1	93.0
GE 2500		60.6	68.3	73.7	81.2	83.0	86.5	89.6	90.2	91.7	92.4	92.7	93.2	93.2	93.5	94.4
GE 2000		61.0	68.9	74.4	81.9	83.9	87.5	90.6	91.2	92.8	93.8	94.0	94.6	94.6	94.9	95.8
GE 1800		61.1	69.0	74.6	82.1	84.0	87.6	90.7	91.4	93.0	93.9	94.2	94.7	94.8	95.1	96.0
GE 1600		61.3	69.2	74.9	82.6	84.6	88.2	91.5	92.2	93.8	94.8	95.1	95.7	95.7	96.0	96.9
GE 1400		61.4	69.4	75.1	82.9	84.9	88.6	91.9	92.6	94.3	95.3	95.6	96.3	96.3	96.6	97.5
GE 1200		61.5	69.6	75.3	83.2	85.2	88.9	92.3	92.9	94.7	95.8	96.1	96.7	96.8	97.1	98.0
GE 1000		61.6	69.6	75.3	83.2	85.2	89.0	92.3	93.0	94.8	95.9	96.2	96.8	96.9	97.2	98.1
GE 900		61.6	69.7	75.4	83.3	85.4	89.1	92.5	93.1	94.9	96.0	96.3	97.0	97.1	97.4	98.3
GE 800		61.6	69.8	75.5	83.4	85.4	89.2	92.6	93.3	95.1	96.2	96.5	97.2	97.3	97.6	98.5
GE 700		61.6	69.8	75.5	83.4	85.5	89.2	92.6	93.3	95.2	96.3	96.6	97.3	97.4	97.7	98.6
GE 500		61.6	69.8	75.5	83.5	85.6	89.3	92.8	93.5	95.3	96.5	96.8	97.5	97.6	97.9	98.9
GE 400		61.6	69.8	75.5	83.5	85.6	89.3	92.8	93.5	95.3	96.5	96.9	97.5	97.6	98.0	99.0
GE 300		61.6	69.8	75.5	83.5	85.6	89.3	92.8	93.5	95.4	96.6	96.9	97.6	97.8	98.2	99.3
GE 200		61.6	69.8	75.5	83.5	85.6	89.3	92.8	93.5	95.4	96.6	97.0	97.7	97.8	98.3	99.6
GE 100		61.7	69.8	75.5	83.5	85.6	89.3	92.8	93.5	95.4	96.7	97.1	97.8	97.9	98.3	99.8
GE 0		61.7	69.8	75.5	83.5	85.6	89.3	92.8	93.5	95.4	96.7	97.1	97.8	97.9	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

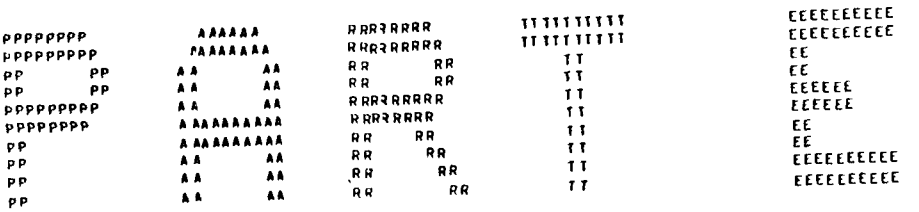
PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.9	43.5	46.0	49.1	49.8	51.4	52.5	52.9	53.4	53.8	53.9	54.1	54.2	54.3	54.8	
GE 20000	45.3	49.5	52.4	56.1	57.0	58.9	60.1	60.5	61.1	61.5	61.6	61.9	62.0	62.1	62.6	
GE 18000	45.8	50.0	53.0	56.8	57.6	59.4	60.7	61.1	61.8	62.2	62.3	62.6	62.6	62.8	63.3	
GE 16000	45.8	50.1	53.1	56.9	57.7	59.5	60.8	61.3	61.9	62.3	62.4	62.7	62.7	62.9	63.4	
GE 14000	46.3	50.6	53.6	57.5	58.3	60.1	61.5	61.9	62.5	62.9	63.1	63.3	63.4	63.5	64.0	
GE 12000	47.3	51.7	54.8	58.7	59.6	61.5	62.9	63.3	63.9	64.3	64.5	64.7	64.8	65.0	65.4	
GE 10000	49.8	54.6	57.9	62.0	63.0	64.9	66.4	66.8	67.5	67.9	68.1	68.3	68.4	68.6	69.1	
GE 9000	50.0	54.8	58.1	62.3	63.3	65.3	66.7	67.2	67.9	68.3	68.4	68.7	68.8	68.9	69.4	
GE 8000	52.9	58.1	61.7	66.1	67.2	69.2	70.8	71.3	72.0	72.4	72.5	72.8	72.9	73.1	73.6	
GE 7000	53.8	59.1	62.8	67.3	68.4	70.5	72.0	72.5	73.3	73.7	73.8	74.1	74.2	74.4	74.9	
GE 6000	54.0	59.3	63.0	67.6	68.7	70.8	72.4	72.9	73.6	74.0	74.2	74.5	74.6	74.7	75.2	
GE 5000	54.9	60.3	64.1	68.8	69.9	72.0	73.6	74.1	74.9	75.3	75.5	75.7	75.8	76.0	76.5	
GE 4500	55.2	60.6	64.5	69.2	70.3	72.4	74.0	74.5	75.3	75.7	75.9	76.2	76.3	76.4	76.9	
GE 4000	58.1	64.0	68.1	73.2	74.3	76.6	78.4	79.0	79.8	80.2	80.4	80.7	80.8	81.0	81.5	
GE 3500	59.4	65.4	69.7	75.3	76.2	78.5	80.3	80.9	81.7	82.2	82.4	82.7	82.8	82.9	83.4	
GE 3000	63.1	69.7	74.3	80.2	81.5	84.1	86.1	86.7	87.6	88.2	88.4	88.7	88.8	89.0	89.5	
GE 2500	63.9	70.7	75.5	81.5	82.8	85.5	87.6	88.2	89.2	89.7	89.9	90.3	90.4	90.5	91.1	
GE 2000	64.7	71.7	76.6	82.8	84.2	87.0	89.1	89.8	90.8	91.4	91.6	92.0	92.1	92.3	92.8	
GE 1800	64.8	71.8	76.8	83.0	84.4	87.2	89.4	90.1	91.1	91.7	91.9	92.2	92.3	92.5	93.0	
GE 1600	65.4	72.5	77.6	84.0	85.5	88.4	90.7	91.4	92.4	93.0	93.3	93.7	93.8	93.9	94.5	
GE 1400	65.7	72.9	78.1	84.5	86.1	89.0	91.3	92.0	93.1	93.7	94.0	94.4	94.5	94.7	95.2	
GE 1200	66.0	73.3	78.5	85.2	86.7	89.8	92.2	92.9	94.0	94.7	95.0	95.4	95.5	95.6	96.2	
GE 1000	66.0	73.3	78.6	85.3	86.9	89.9	92.4	93.1	94.2	94.9	95.1	95.5	95.6	95.8	96.4	
GE 900	66.1	73.5	78.8	85.6	87.2	90.3	92.8	93.5	94.7	95.3	95.6	96.0	96.1	96.3	96.9	
GE 800	66.2	73.6	79.0	85.8	87.4	90.6	93.1	93.8	95.0	95.7	96.0	96.4	96.5	96.7	97.2	
GE 700	66.3	73.7	79.1	85.9	87.6	90.8	93.3	94.1	95.3	96.0	96.3	96.7	96.9	97.1	97.6	
GE 600	66.3	73.8	79.2	86.1	87.8	91.1	93.7	94.5	95.8	96.5	96.8	97.3	97.4	97.6	98.2	
GE 500	66.3	73.8	79.2	86.2	87.9	91.2	93.9	94.7	96.0	96.8	97.1	97.6	97.7	97.9	98.6	
GE 400	66.3	73.8	79.2	86.2	87.9	91.3	94.0	94.8	96.2	97.0	97.3	97.8	98.0	98.2	99.0	
GE 300	66.3	73.8	79.2	86.2	87.9	91.3	94.0	94.8	96.2	97.1	97.4	98.0	98.1	98.4	99.5	
GE 200	66.3	73.8	79.3	86.2	87.9	91.3	94.0	94.8	96.2	97.1	97.4	98.0	98.2	98.5	99.8	
GE 0	66.3	73.8	79.3	86.2	88.0	91.3	94.0	94.8	96.3	97.1	97.5	98.0	98.2	98.5	100.0	

TOTAL NUMBER OF OBSERVATIONS: 87613



TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERIST INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 95						.2	2.2	2.6					.4
GE 90						2.5	17.4	22.4	.6				3.6
GE 85					2.5	14.8	46.8	59.6	7.0				10.9
GE 80				1.3	16.6	52.6	79.8	87.1	37.8	2.1			23.1
GE 75				7.1	46.7	83.0	96.0	97.1	73.7	11.6			34.5
GE 70			.8	21.2	71.3	95.8	99.4	99.7	93.9	37.8	1.3		43.4
GE 65			2.7	40.3	88.7	99.5	99.8	100.0	99.3	65.5	6.9	.2	50.2
GE 60		.5	11.3	65.1	97.7	99.9	100.0		100.0	85.8	24.7	.9	57.1
GE 55	.3	2.6	28.2	84.9	99.5	100.0				95.0	46.0	3.6	63.2
GE 50	2.0	9.0	50.2	96.3	100.0					99.1	66.2	13.4	69.6
GE 45	8.7	23.8	71.0	99.5						99.7	80.0	29.8	76.0
GE 40	24.9	43.2	86.7	99.9						100.0	90.6	48.7	82.8
GE 35	48.6	67.9	95.8	100.0							97.5	69.9	89.9
GE 30	70.5	83.1	99.4								99.7	86.4	94.9
GE 25	86.9	95.7	99.9								100.0	94.5	98.1
GE 20	95.2	99.0	100.0									98.3	99.4
GE 15	99.2	99.9										99.7	99.9
GE 10	100.0	100.0										100.0	100.0
MEAN	33.7	38.2	49.3	62.8	73.1	79.4	84.0	85.5	77.5	66.8	52.6	39.3	61.9
SD	8.084	8.387	8.363	7.746	6.495	5.378	5.483	5.169	5.073	6.800	8.884	9.033	19.363
TOTAL OBS	1076	988	1084	1020	1054	1016	1054	1054	1020	1054	1020	1054	12494

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 80							.5	.5					.1
GE 75						.3	23.6	26.1	.6				4.3
GE 70						5.9	64.6	67.3	6.0				12.1
GE 65					.9	28.1	91.0	89.9	22.4	.1			19.5
GE 60				.6	11.1	72.2	99.1	98.9	51.2	2.0			27.9
GE 55			.1	4.4	37.9	94.7	100.0	99.8	75.7	11.0	.3		35.2
GE 50			.4	15.6	69.1	99.6		100.0	91.6	29.1	2.5	.1	42.3
GE 45		.1	1.8	35.0	89.9	100.0			98.6	52.3	9.1	.3	48.8
GE 40	.1	.7	6.9	56.1	99.1				99.7	73.7	22.7	1.7	55.0
GE 35	2.2	4.9	21.4	81.9	100.0				100.0	92.3	44.0	6.8	62.7
GE 33	3.3	8.2	31.5	88.2						96.1	52.8	10.9	65.8
GE 30	7.6	16.5	53.7	95.9						99.1	68.4	20.4	71.7
GE 25	18.3	37.0	82.2	99.8						100.0	87.2	43.1	80.6
GE 20	36.2	56.3	95.5	100.0							96.6	62.7	87.2
GE 15	55.9	73.5	99.4								99.7	80.9	92.4
GE 10	72.8	87.0	100.0								99.9	92.2	96.0
GE 5	86.2	95.2									100.0	97.2	98.2
GE 0	94.8	98.9										99.3	99.4
GE -5	97.9	99.4										99.8	99.8
GE -10	99.5	99.6										100.0	99.9
GE -15	99.9	99.9											100.0
GE -20	100.0	100.0											100.0
MEAN	15.6	20.4	30.0	41.4	52.3	62.1	70.9	71.0	59.4	44.9	33.5	22.2	43.6
SD	9.883	9.344	6.222	7.327	5.818	4.639	4.371	4.528	6.878	7.349	7.929	8.810	20.146
TOTAL OBS	1076	988	1084	1020	1054	1016	1054	1054	1020	1054	1020	1054	12494

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

TEMP(F)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE	85							5.2	4.6					.8
GE	80						.9	35.0	44.6	1.4				6.9
GE	75					.4	18.8	78.3	80.6	12.5				16.0
GE	70				.3	8.8	66.4	97.2	97.4	46.3	.9			26.4
GE	65				2.3	39.7	94.7	99.5	100.0	78.5	8.5			35.2
GE	60			.1	13.2	74.8	99.7	100.0		96.1	30.9	.8		42.9
GE	55			.8	38.0	95.1	100.0			99.8	63.5	5.9	.2	50.2
GE	50		.2	6.6	66.0	99.9				100.0	84.0	23.9	.8	56.7
GE	45	.3	1.6	26.2	89.5	100.0					95.5	47.7	4.1	63.6
GE	40	2.5	11.0	52.4	98.4						99.5	68.2	15.7	70.6
GE	35	13.5	29.4	80.8	99.8						100.0	85.0	36.7	78.7
GE	30	32.0	53.8	94.1	100.0							94.9	58.3	86.0
GE	25	53.4	72.5	99.0								99.4	77.1	91.7
GE	20	72.7	86.8	99.9								100.0	90.5	95.8
GE	15	87.5	96.8	100.0									96.7	98.4
GE	10	96.4	99.3										99.1	99.6
GE	5	99.4	99.8										99.9	99.9
GE	0	99.9	100.0										100.0	100.0
GE	-5	100.0												100.0
MEAN		24.9	29.5	39.9	52.3	63.0	71.0	77.7	78.5	68.7	56.1	43.3	31.0	53.0
SD		8.426	8.216	6.464	6.333	4.931	3.936	4.296	4.243	5.113	6.336	7.881	8.539	19.462
TOTAL OBS		1076	988	1084	1020	1054	1016	1054	1054	1020	1054	1020	1054	12494

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53	*47	54	*60	78	85	*91	93	98	85	82	64	65	98
54	48	54	70	80	83	88	91	95	90	75	68	54	95
55	44	60	65	81	85	92	93	93	91	83	65	57	93
56	48	50	63	75	80	87	96	97	90	77	70	48	97
57	44	44	59	80	85	87	89	93	84	80	65	51	93
58	48	58	71	80	86	96	96	94	85	77	66	54	96
59	50	58	64	76	83	89	94	98	89	81	67	58	98
60	54	56	65	78	86	89	95	97	89	77	66	57	97
61	42	56	62	75	85	87	97	96	88	78	67	56	97
62	48	54	66	74	88	89	96	91	87	78	70	54	96
63	38	50	70	72	80	84	91	91	85	72	65	51	91
64	47	44	70	78	82	90	94	95	84	76	58	52	95
65	43	48	58	80	88	92	94	90	85	81	66	55	94
66	51	55	61	79	84	88	90	95	86	75	66	53	95
67	54	59	62	80	84	85	93	92	86	70	64	42	93
68	48	52	65	77	81	86	90	90	88	81	68	65	90
69	50	49	68	77	79	88	88	91	85	79	65	55	91
70	50	58	65	78	85	85	92	90	88	76	65	54	92
71	49	54	70	76	86	85	92	92	85	74	72	54	92
72	56	47	65	79	79	88	97	91	80	77	64	57	97
73	51	59	66	78	80	86	96	96	87	75	60	53	96
74	50	53	68	77	86	87	87	91	84	75	69	51	91
75	44	53	62	84	84	91	95	98	91	82	68	60	98
76	50	60	59	73	89	91	89	89	82	75	68	55	91
77	42	64	71	78	82	91	95	89	84	82	66	59	95
78	48	57	64	80	87	89	96	89	86	82	66	60	96
79	55	62	64	75	82	82	89	91	82	77	72	54	91
80	52	55	63	77	86	88	86	82	82	77	66	52	88
81	34	46	70	77	86	88	95	90	84	75	57	52	95
82	48	54	64	79	84	84	95	95	88	82	70	54	95

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 20 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
83	46	46	64	77	88	93	90	93	88	77	64	57	93
84	45	48	61	73	81	90	91	95	82	77	68	57	95
85	37	50	64	79	82	90	93	93	90	75	68	50	93
86	43	39	64	75	81	90	91	95	88	75	63	55	95
87	46	55	63										
MEAN	47.1	53.2	64.9	77.5	83.9	88.3	92.6	92.8	86.1	77.5	66.1	54.7	94.1
S.D.	4.986	5.644	3.548	2.561	2.772	2.912	3.005	3.391	2.847	3.174	3.330	4.358	2.512
TOTAL OBS	1076	988	1084	1020	1054	1016	1054	1054	1020	1054	1020	1054	12494

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53	*3	4	*24	32	41	*53	62	59	49	36	19	15	*3
54	11	-7	19	34	44	55	58	63	48	32	26	9	-7
55	-8	5	21	28	44	49	64	66	50	31	24	17	-8
56	3	-11	19	32	42	55	64	60	41	27	16	0	-11
57	8	-1	16	24	40	52	64	61	38	27	20	7	-1
58	-8	-2	15	30	43	54	66	59	44	30	27	25	-8
59	1	19	21	33	46	53	66	65	50	33	22	7	1
60	0	17	19	29	41	55	64	64	51	39	14	4	0
61	-6	5	24	31	40	58	70	68	47	33	25	13	-6
62	8	9	23	27	42	50	60	65	46	35	20	14	8
63	-16	2	22	30	41	53	64	64	45	30	18	10	-16
64	12	6	21	34	45	56	67	66	51	29	24	14	6
65	-2	10	16	24	39	50	62	65	41	34	22	1	-2
66	0	3	25	27	41	49	57	67	47	32	9	6	0
67	-5	9	20	33	43	57	62	69	46	33	18	-3	-5
68	3	-2	19	30	41	48	64	59	42	34	21	6	-2
69	3	-17	13	30	41	50	57	60	53	33	21	1	-17
70	1	8	21	28	44	50	60	62	46	33	15	8	1
71	-6	4	13	27	43	56	65	63	47	32	22	13	-6
72	16	20	20	27	43	58	61	59	44	30	14	4	6
73	14	15	21	26	46	55	69	71	39	30	17	9	9
74	-7	5	12	33	39	53	62	57	46	30	17	10	-7
75	6	10	19	30	44	53	64	64	53	37	21	4	5
76	1	17	19	26	39	55	57	64	45	28	19	-4	-4
77	-2	0	14	28	42	57	66	53	41	33	19	17	-2
78	0	3	21	29	37	50	64	62	48	33	13	12	0
79	12	1	21	26	41	55	62	53	43	34	14	14	1
80	1	-2	21	30	37	55	55	59	45	30	27	4	-2
81	-13	1	23	28	41	48	70	63	46	28	18	9	-13
82	5	5	21	30	37	52	63	61	45	29	23	10	5

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 20 OBS)

(CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA PERIOD OF RECORD: 53-87

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
83	7	5	18	30	41	54	61	64	50	27	18	0	0
84	0	1	14	27	39	54	63	66	45	30	18	1	0
85	-8	9	19	25	48	57	66	68	50	34	25	7	-8
86	-4	1	14	27	43	57	59	63	46	28	21	10	-4
87	0	7	14										
MEAN	.8	4.5	18.8	28.9	41.7	53.4	62.9	62.8	46.1	31.5	19.9	7.5	-3.2
S.D.	7.579	7.838	3.456	2.756	2.600	2.990	3.643	4.075	3.718	3.126	3.972	6.934	6.139
TOTAL OBS	1076	988	1084	1020	1054	1016	1054	1054	1020	1054	1020	1054	12494

NOTES * (BASED ON LESS THAN FULL MONTHS)
B (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	21.0	24.5	34.5	46.0	57.1	66.7	73.2	73.0	63.0	50.7	38.9	27.6	48.1
00-02	SD	9.912	8.713	6.159	7.189	6.561	4.637	4.314	4.652	6.203	7.717	8.446	9.053	19.389
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
	MEAN	19.4	22.7	32.6	43.5	54.6	64.9	72.1	71.7	61.5	49.1	37.7	26.4	46.5
03-05	SD	10.349	9.469	6.617	7.791	7.024	5.112	4.471	4.853	6.632	8.181	8.729	9.462	19.584
	TOT OBS	930	846	930	897	930	899	930	930	900	930	900	930	10952
	MEAN	18.3	21.6	32.2	44.2	55.9	66.0	72.8	72.4	61.8	48.6	37.0	25.7	46.5
06-08	SD	10.726	9.924	6.884	7.823	6.742	4.957	4.407	4.918	6.774	8.350	8.855	9.827	20.294
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
	MEAN	23.2	28.0	40.7	54.3	64.8	72.9	77.8	78.4	69.7	57.8	43.7	30.7	53.6
09-11	SD	10.087	8.751	7.024	6.780	6.195	4.431	4.777	4.631	5.280	7.659	8.863	9.453	20.332
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	30.8	34.8	47.4	60.8	73.5	77.7	81.4	82.0	75.1	65.0	50.5	37.4	59.6
12-14	SD	8.261	8.146	7.790	7.301	6.974	4.903	5.368	5.158	4.749	7.480	8.892	8.818	19.301
	TOT OBS	930	846	930	900	930	900	929	930	900	930	900	930	10955
	MEAN	32.2	35.9	48.5	61.4	71.7	79.1	82.3	82.7	75.6	65.5	50.8	38.0	60.4
15-17	SD	7.908	8.224	8.021	7.720	7.260	5.055	5.618	5.456	4.889	7.756	8.866	8.771	19.306
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	27.4	31.1	42.5	55.4	66.7	74.8	79.1	78.8	70.0	58.5	45.0	32.7	55.3
18-20	SD	8.143	7.568	7.123	7.150	6.949	4.826	5.255	4.977	4.981	7.477	8.348	8.531	19.497
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	23.4	27.4	38.0	50.1	61.0	69.8	75.1	74.9	65.1	52.8	40.6	29.0	50.7
21-23	SD	9.067	7.873	6.138	6.594	6.312	4.113	4.324	4.363	5.658	7.295	8.252	8.790	19.213
	TOT OBS	930	846	930	900	930	900	929	930	900	930	900	930	10955
	MEAN	24.5	28.3	39.6	52.0	62.8	71.5	76.7	76.7	67.7	56.0	43.0	31.0	52.6
ALL	SD	10.534	9.951	9.182	9.880	9.156	6.985	6.116	6.356	7.805	10.014	10.051	10.119	20.296
HOURS	TOT OBS	7440	6768	7440	7191	7440	7199	7438	7440	7200	7440	7200	7440	87636

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	19.2	22.6	32.0	42.8	53.6	63.0	69.9	70.0	60.6	48.2	36.4	25.8	45.5
00-02	SD	9.476	8.464	5.949	7.075	6.126	4.753	4.270	4.563	6.279	7.655	8.459	8.712	18.876
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
	MEAN	17.8	21.0	30.4	41.0	51.8	61.8	69.2	69.2	59.3	47.0	35.4	24.7	44.2
03-05	SD	9.903	9.150	6.333	7.506	6.644	5.243	4.470	4.717	6.635	8.193	8.701	9.124	19.163
	TOT OBS	930	846	930	897	930	899	930	930	900	930	900	930	10952
	MEAN	16.8	20.1	30.2	41.6	52.9	62.6	69.5	69.5	59.4	46.5	34.8	24.1	44.1
06-08	SD	10.326	9.618	6.656	7.328	6.296	4.948	4.398	4.719	6.628	8.267	8.806	9.428	19.659
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
	MEAN	21.0	25.3	36.4	47.7	57.6	65.9	72.0	72.5	64.1	52.9	39.7	28.2	48.7
09-11	SD	9.565	8.343	6.384	5.932	5.182	4.149	4.240	4.389	5.178	7.252	8.680	8.938	18.838
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	26.7	29.8	39.9	50.5	59.8	67.7	73.4	73.7	65.9	55.9	43.5	32.7	51.7
12-14	SD	7.719	7.640	6.675	6.179	5.372	4.081	4.048	4.414	5.081	6.965	8.611	8.218	17.489
	TOT OBS	930	846	930	900	930	900	929	930	900	930	900	930	10955
	MEAN	27.7	30.5	40.6	50.8	60.2	68.3	73.9	74.0	66.0	55.9	43.7	33.1	52.2
15-17	SD	7.390	7.549	6.608	6.313	5.560	4.103	4.079	4.359	4.937	6.950	8.300	8.106	17.320
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	24.5	27.6	37.3	48.0	58.2	66.8	72.6	72.8	64.3	53.2	40.7	29.7	49.7
18-20	SD	7.824	7.314	6.147	6.346	5.686	4.247	4.302	4.340	5.235	7.231	8.305	8.186	18.044
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	21.3	24.9	34.5	45.4	55.9	64.7	70.9	71.1	61.9	49.7	37.7	26.9	47.2
21-23	SD	8.697	7.641	5.786	6.523	5.650	4.388	4.101	4.275	5.946	7.317	8.249	8.430	18.460
	TOT OBS	930	846	930	900	930	900	929	930	900	930	900	930	10955
	MEAN	21.9	25.2	35.2	46.0	56.3	65.1	71.4	71.6	62.7	51.2	39.0	28.1	47.9
ALL	SD	9.692	9.016	7.369	7.590	6.558	5.059	4.570	4.815	6.326	8.293	9.112	9.230	18.737
HOURS	TOT OBS	7440	6768	7440	7191	7440	7199	7438	7440	7200	7440	7200	7440	87636

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	12.9	16.6	27.1	38.9	50.7	60.6	66.2	68.5	58.8	45.7	32.3	21.0	41.9
00-02	SD	11.298	10.566	7.722	8.411	6.838	5.615	4.673	4.911	6.882	8.709	10.371	10.373	20.801
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
	MEAN	11.4	15.3	26.1	37.8	49.4	59.7	67.6	67.8	57.8	44.7	31.4	20.0	40.9
03-05	SD	11.777	11.147	7.810	8.453	7.168	5.952	4.853	5.021	7.105	9.215	10.646	10.842	21.091
	TOT OBS	930	846	930	897	930	899	930	930	900	930	900	930	10952
	MEAN	13.5	14.4	26.1	38.2	50.2	60.2	67.7	68.0	57.7	44.3	30.9	19.4	40.8
06-08	SD	12.240	11.673	8.231	8.136	6.949	5.754	4.861	5.073	7.081	9.185	10.690	11.006	21.470
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
	MEAN	13.8	18.0	29.5	40.4	51.7	61.7	69.2	69.5	60.5	48.3	33.9	22.5	43.4
09-11	SD	11.770	11.094	8.687	8.462	7.271	5.916	4.899	5.275	6.662	9.219	11.341	10.837	20.884
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	16.3	19.0	29.6	39.6	51.4	61.7	69.7	69.7	60.6	47.8	34.2	23.7	43.6
12-14	SD	11.713	11.623	9.626	9.956	8.352	6.429	4.740	5.437	7.590	9.779	12.277	11.278	20.724
	TOT OBS	930	846	930	900	930	900	929	930	900	930	900	930	10955
	MEAN	17.2	19.4	29.3	39.6	51.3	61.9	70.0	69.8	59.9	47.4	34.5	23.9	43.8
15-17	SD	11.288	11.148	9.383	10.038	8.766	6.463	4.775	5.541	7.435	9.558	11.545	10.906	20.479
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	16.6	19.2	29.3	39.8	51.4	61.9	69.5	69.9	60.6	48.3	34.6	23.2	43.8
18-20	SD	10.561	10.265	7.971	9.082	8.041	5.922	4.972	5.177	6.665	8.907	10.640	10.352	20.331
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	14.7	18.4	28.8	40.0	51.5	61.5	68.7	69.2	59.7	46.7	33.1	21.5	42.9
21-23	SD	10.833	9.865	7.416	8.405	7.132	5.679	4.600	4.720	6.818	8.635	10.197	10.2	20.452
	TOT OBS	930	846	930	900	930	900	929	930	900	930	900	930	10955
	MEAN	14.2	17.5	28.1	39.3	51.0	61.1	68.8	69.1	59.4	46.6	33.1	21.9	42.6
ALL	SD	11.673	11.074	8.498	8.931	7.628	6.017	4.868	5.211	7.116	9.274	11.034	10.850	20.816
HOURS	TOT OBS	7440	6768	7440	7191	7440	7199	7438	7440	7200	7440	7200	7440	87636

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	98.7	93.9	78.4	51.3	26.5	11.7	71.7	93[illegible]
	03-05	100.0	100.0	100.0	99.1	94.5	78.4	50.5	25.1	13.1	71.8	93[illegible]
	06-08	100.0	100.0	100.0	99.8	94.7	80.2	53.1	26.3	12.5	72.2	93[illegible]
	09-11	100.0	100.0	99.6	95.8	85.2	68.4	45.8	24.6	10.5	68.5	93[illegible]
	12-14	100.0	99.7	95.1	79.8	60.6	41.1	22.0	12.9	4.4	57.1	93[illegible]
	15-17	100.0	99.9	96.5	79.5	56.6	38.4	18.9	11.0	3.7	56.0	93[illegible]
	18-20	100.0	100.0	99.8	97.3	80.8	59.4	32.2	16.8	5.8	65.0	93[illegible]
	21-23	100.0	100.0	100.0	98.5	89.9	76.2	46.7	25.6	10.1	70.4	93[illegible]
	TOTALS	100.0	100.0	98.9	93.5	82.0	65.1	40.1	21.1	9.0	66.6	744[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 78-87
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.1	95.2	82.2	53.1	29.0	10.8	72.6	846
	03-05	100.0	100.0	99.9	98.9	95.6	85.3	57.6	29.3	11.6	73.6	846
	06-08	100.0	100.0	100.0	98.6	96.0	84.9	62.8	30.4	11.6	74.3	846
	09-11	100.0	100.0	99.6	94.7	83.5	67.7	40.3	22.3	8.5	67.4	846
	12-14	100.0	100.0	96.6	76.0	53.4	33.8	16.1	9.0	3.3	54.3	846
	15-17	100.0	99.8	96.1	74.9	50.0	27.5	12.8	7.2	3.0	52.8	846
	18-20	100.0	100.0	100.0	95.4	77.7	51.3	24.1	13.7	5.6	62.5	846
	21-23	100.0	100.0	100.0	99.8	92.1	73.4	42.4	20.8	9.7	69.6	846
	TOTALS	100.0	100.0	99.0	92.2	80.4	63.3	38.7	20.2	8.0	65.9	6766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471220 STATION NAME: OSAN AH KOREA

PERIOD OF RECORD: 78-87
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.4	96.9	87.1	59.5	36.2	12.9	75.1	930
	03-05	100.0	100.0	100.0	99.6	98.0	91.9	70.6	42.4	16.7	77.7	930
	06-08	100.0	100.0	100.0	99.6	98.0	91.7	74.0	47.5	20.9	78.9	930
	09-11	100.0	100.0	99.1	94.6	81.8	61.6	37.4	19.7	7.8	66.1	930
	12-14	100.0	99.4	93.7	69.9	41.4	25.2	13.9	6.7	3.2	51.1	930
	15-17	100.0	99.1	90.9	68.0	39.4	22.6	13.3	5.7	2.3	49.8	930
	18-20	100.0	99.8	99.1	93.0	75.2	46.5	23.2	11.3	3.4	61.0	930
	21-23	100.0	100.0	100.0	99.6	94.4	76.3	42.7	21.8	7.6	70.3	930
	TOTALS	100.0	99.8	97.9	90.5	78.1	62.9	41.8	23.9	9.4	66.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.8	97.5	90.4	71.0	39.5	14.7	77.2	897
	03-05	100.0	100.0	100.0	100.0	98.8	95.3	81.0	51.4	23.5	80.8	897
	06-08	100.0	100.0	100.0	99.8	99.1	94.3	80.7	48.3	21.1	80.1	897
	09-11	100.0	99.9	97.7	88.1	72.6	52.2	32.9	12.9	4.7	61.5	900
	12-14	100.0	98.2	84.6	63.3	39.4	21.7	13.1	6.4	3.3	48.4	900
	15-17	100.0	97.9	82.6	60.1	36.7	22.6	13.7	5.1	1.9	47.6	900
	18-20	100.0	99.9	95.8	85.3	64.1	43.1	24.9	8.1	2.9	57.9	900
	21-23	100.0	100.0	99.8	98.1	91.7	73.3	51.0	19.4	5.2	69.3	900
	TOTALS	100.0	99.5	95.1	86.8	75.0	61.6	46.0	23.9	9.7	65.4	7191

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.9	99.0	93.5	82.4	48.4	16.7	79.8	930
	03-05	100.0	100.0	100.0	100.0	99.7	96.6	89.1	61.8	27.5	83.2	930
	06-08	100.0	100.0	100.0	100.0	98.8	95.2	84.9	54.0	25.7	81.5	930
	09-11	100.0	100.0	98.4	92.6	79.9	60.2	37.3	15.9	5.2	64.5	930
	12-14	100.0	99.1	92.0	77.7	52.6	29.9	17.6	7.8	2.4	53.4	930
	15-17	100.0	97.6	89.6	73.1	45.7	25.9	14.2	7.2	1.9	51.3	930
	18-20	100.0	99.7	96.2	88.9	73.2	47.4	25.4	10.5	3.5	60.0	930
	21-23	100.0	100.0	99.8	98.5	93.5	79.8	59.5	25.9	6.9	72.1	930
	TOTALS	100.0	99.6	97.0	91.3	80.3	66.1	51.3	28.9	11.2	68.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.0	97.0	89.1	52.0	14.3	80.9	9[illegible]
	03-05	100.0	100.0	100.0	99.9	99.3	98.4	92.5	63.1	21.6	83.5	899
	06-08	100.0	100.0	99.9	99.9	99.1	97.3	86.7	58.9	18.4	82.0	90[illegible]
	09-11	100.0	100.0	99.6	97.1	90.8	75.2	48.8	21.3	4.1	69.1	90[illegible]
	12-14	100.0	99.9	97.4	89.7	70.8	45.2	23.7	7.4	1.4	59.4	90[illegible]
	15-17	100.0	100.0	97.6	87.7	66.2	37.6	16.8	6.3	1.7	57.3	9[illegible]
	18-20	100.0	100.0	99.4	97.0	86.3	65.8	34.9	13.7	2.3	65.5	9[illegible]
	21-23	100.0	100.0	100.0	99.9	97.8	90.8	72.3	32.9	5.6	75.4	9[illegible]
	TOTALS	100.0	100.0	99.2	96.4	88.7	75.9	58.6	31.9	8.7	71.6	71[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	01-03	100.0	100.0	100.0	100.0	99.9	99.8	97.3	69.1	20.4	84.1	93
	04-05	100.0	100.0	100.0	100.0	100.0	100.0	98.6	75.2	27.2	85.9	47
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	96.3	68.2	21.1	84.1	93
	09-11	100.0	100.0	100.0	100.0	99.7	91.5	66.7	30.1	5.2	75.7	93
	12-14	100.0	100.0	100.0	99.8	95.7	73.1	44.7	14.9	1.9	68.7	93
	15-17	100.0	100.0	99.9	99.4	93.4	71.4	44.9	17.5	3.5	67.1	93
	18-20	100.0	100.0	100.0	99.9	97.7	85.6	62.7	27.9	4.7	72.1	93
	21-23	100.0	100.0	100.0	100.0	100.0	98.7	89.8	59.7	17.4	81.4	93
	00-23	100.0	100.0	100.0	99.9	98.3	91.1	73.0	44.1	11.8	77.7	744

[illegible] CLIMATOLOGY BRANCH [illegible]
[illegible] WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

[illegible] STATION NAME: [illegible] KOREA

PERIOD OF RECORD: 77-86
MONTH: AUG

[illegible]	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.4	24.7	85.9	930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.7	84.9	31.6	87.4	930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27.4	85.9	930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.5	4.6	74.7	930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.4	[illegible]	1.3	67.0	930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.7	2.5	66.0	930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31.7	5.4	74.8	930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.1	63.9	13.9	82.5	930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.7	13.9	79.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN
		10%	20%	30%	40%	50%	60%	70%	80%	90%	
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.0	96.0	79.0	47.0	
	03-05	100.0	100.0	100.0	100.0	100.0	99.0	95.0	81.0	52.0	
	06-08	100.0	100.0	100.0	100.0	99.0	96.0	87.0	59.0	23.0	
	09-11	100.0	100.0	99.0	96.0	85.0	69.0	45.0	19.0	4.0	
	12-14	100.0	100.0	99.0	93.0	75.0	45.0	24.0	8.0	2.0	
	15-17	100.0	100.0	99.0	92.0	68.0	42.0	21.0	7.0	1.0	
	18-20	100.0	100.0	100.0	99.0	96.0	84.0	62.0	29.0	7.0	
	21-23	100.0	100.0	100.0	100.0	99.0	97.0	90.0	66.0	29.0	
	TOTALS	100.0	100.0	99.8	98.0	91.0	81.0	66.0	44.0	19.0	

[illegible] BRANCH CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS
[illegible]

STATION NAME: SAN [illegible]
PERIOD OF RECORD: [illegible]
MONTH: NOV

[illegible]	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.9	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.7	[illegible]	67.8	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-86
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	0-2	100.0	100.0	100.0	99.8	97.7	87.4	66.8	41.1	16.0	76.6	930
	3-5	100.0	100.0	99.9	99.7	97.1	89.2	70.9	41.6	15.8	77.2	930
	6-8	100.0	100.0	100.0	99.4	97.5	90.3	72.8	41.6	17.1	77.5	930
	9-11	100.0	100.0	99.9	98.8	92.8	79.5	53.4	30.2	11.3	72.4	930
	12-14	100.0	100.0	98.7	89.1	69.0	43.8	22.6	11.0	2.8	59.3	930
	15-17	100.0	100.0	98.9	89.6	66.2	39.7	20.0	8.3	3.1	58.3	930
	18-20	100.0	100.0	100.0	99.1	91.7	69.8	41.7	23.0	6.7	68.9	930
	21-23	100.0	100.0	100.0	99.2	96.1	83.7	60.5	34.3	13.5	74.3	930
	TOTALS	100.0	100.0	99.7	96.8	88.5	72.9	51.1	28.9	10.8	70.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

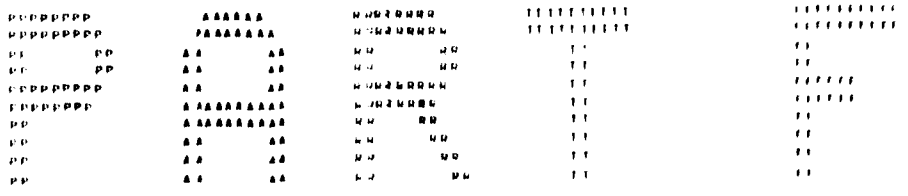
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 471220 STATION NAME: OSAN AB KOREA

PERIOD OF RECORD: 77-87
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	98.9	93.5	82.0	65.1	40.1	21.1	9.0	66.6	7440
FEB		100.0	100.0	99.0	92.2	80.4	63.3	38.7	20.2	8.0	65.9	6766
MAR		100.0	99.8	97.9	90.5	78.1	62.9	41.8	23.9	9.4	66.3	7441
APR		100.0	99.5	95.1	86.8	75.0	61.5	46.0	23.9	9.7	65.4	7191
MAY		100.0	99.6	97.0	91.3	80.3	66.1	51.3	28.9	11.2	68.2	7440
JUN		100.0	100.0	99.2	96.4	88.7	75.9	58.6	31.9	8.7	71.6	7199
JUL		100.0	100.0	100.0	99.9	98.3	90.0	73.0	43.0	11.8	77.3	7439
AUG		100.0	100.0	100.0	99.6	97.7	89.5	73.7	48.7	13.9	78.3	7441
SEP		100.0	100.0	99.8	98.7	91.9	81.5	69.6	46.2	15.5	76.2	7201
OCT		100.0	100.0	99.5	95.1	86.9	74.5	62.2	39.7	15.4	73.1	7440
NOV		100.0	100.0	99.0	95.1	84.7	70.7	52.8	30.2	10.8	70.0	7201
DEC		100.0	100.0	99.7	96.8	88.5	72.9	51.1	28.9	10.8	70.6	7440
	TOTALS	100.0	99.9	98.7	94.6	86.0	72.8	54.9	32.2	11.2	71.8	87650



PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS

SUMMARIZED BY THE STANDARD 4 FOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY FOR [illegible]

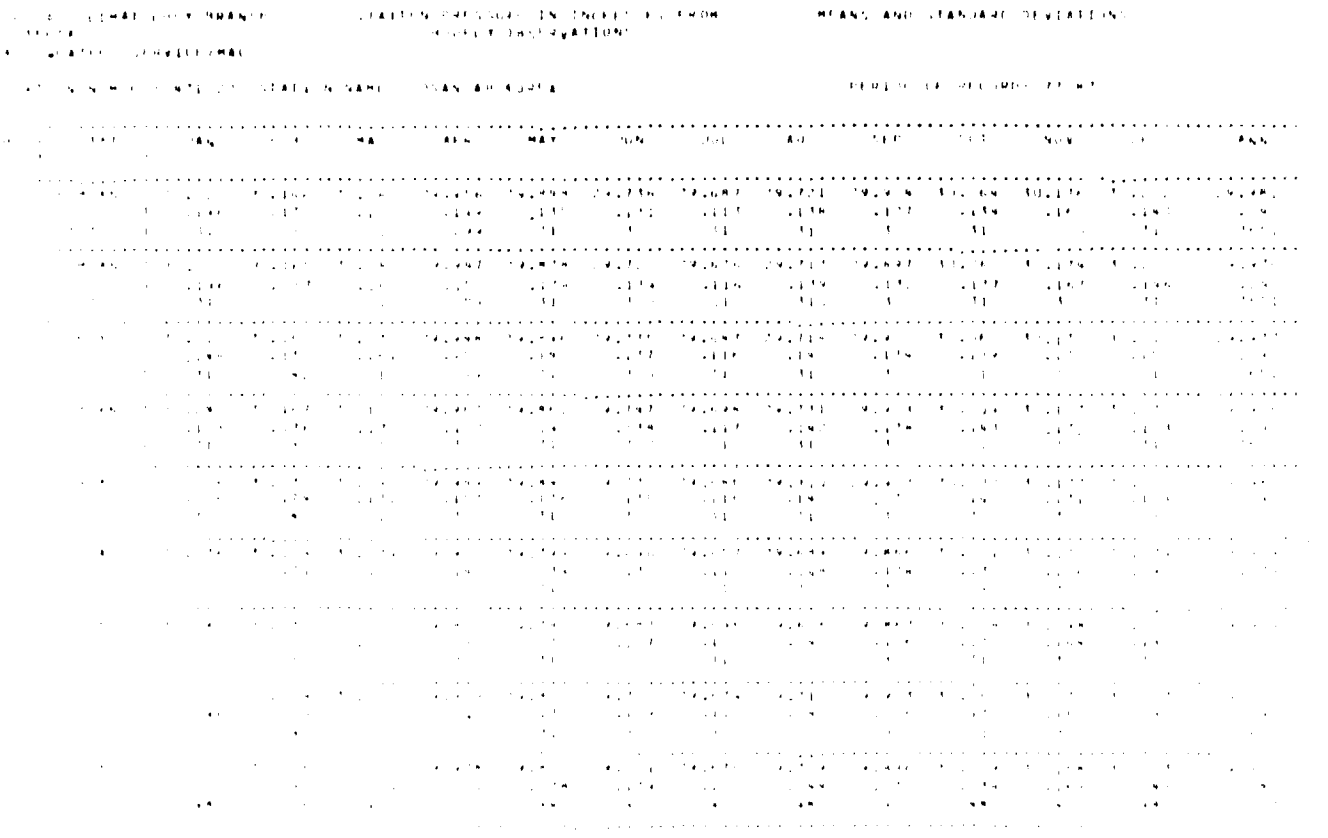
PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS

SUMMARIZED BY THE STANDARD 4 FOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY FOR [illegible]

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS

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